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United States
Department of
Agriculture

Agricultural
Marketing
Service

Dairy Division
FMOS-275

February 1983
Washington, D.C.

Federal Milk Order Market Statistics for November 1982

Highlights

- Minimum Class I Price, \$14.61; Blend, \$13.73
- Producer Deliveries Up 2.9 Percent
- Producer Milk Used in Class I-Up 3.1 percent
- 49 Percent of Deliveries Used in Class I
- In-Area Fluid Sales (Adjusted)-Up 0.2 Percent



Special This Issue

Fluid Milk Sales by Method of Distribution

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F E D E R A L M I L K O R D E R M A R K E T S T A T I S T I C S
SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of Markets	Average number of producers	Producer deliveries : Total	Percent : change 1/	Average daily deliv- eries per producer	Producer deliveries used in Class I : Total	Percent : change 1/	Class I utilization	Prices per hundredweight : Class I : Blend
			Bil. lbs.		Pounds	Bil. lbs.		Percent	-Dollars-
1977	47	122,755	77.9	4.8	1,740	41.1	.6	53	10.59
1978	47	119,326	78.1	.2	1,793	41.1	0	53	11.40
1979	47	116,447	79.4	1.7	1,870	41.0	- .3	52	12.88
1980	47	117,518	84.0	5.5	1,953	41.0	- .2	49	13.77
1981	48	119,556	88.0	5.0	2,021	40.7	- .4	46	14.69
									13.63

Year and month	Number of comp. mkt. 2/	Number of producers	Producer deliveries : Total	Percent : change 1/	Average daily deliveries : Total	Per producer	Producer deliveries used in Class I : Total	Percent : change 1/	Class I utilization	Prices per hundredweight : Class I : Blend
			Bil. lbs.		Nil. lbs.	Pounds	Bil. lbs.		Percent	-----Dollars-----
1982										
Jan.	46	120,460	7.5	3.3	241.5	2,005	3.5	-3.3	47	50
Feb.	46	119,776	6.9	2.8	247.2	2,064	3.2	-1.2	46	48
Mar.	46	119,556	7.9	2.3	254.8	2,131	3.6	.6	45	46
Apr.	46	119,472	7.8	.9	259.9	2,175	3.4	.5	44	44
May	46	119,407	8.2	2.2	264.2	2,213	3.2	-3.5	40	42
June	45	119,217	7.8	3.8	259.3	2,175	3.1	-2.0	40	42
July	45	118,979	7.6	4.2	246.6	2,072	3.2	-1.7	42	44
Aug.	45	119,787	7.5	3.7	241.2	2,014	3.2	- .7	43	45
Sept.	45	119,676	7.2	4.2	239.6	2,002	3.4	-1.0	47	50
Oct.	45	119,732	7.4	4.1	237.1	1,980	3.5	-4.7	47	51
Nov.	45	119,737	7.1	2.9	236.4	1,974	3.4	3.1	49	48
Dec.										
Year to date	---	119,618	82.8	3.1	247.9	2,073	36.7	-1.3	44	46
3/										

1/ Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1980 adjusted to a 365-day basis before computing percent changes.

2/ Based on comparable markets--orders which were effective entire period, 1981-82, and which have had no significant marketing area changes. Excludes Neosho Valley and Southwestern Idaho-Eastern Oregon. Also excludes Alabama-West Florida beginning in May and Red River Valley beginning in June.

3/ Average or total. May not add due to rounding.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	Number of markets	Whole milk items 2/			Lowfat and skim milk items 3/			Milk and cream mixtures			Cream items 4/			Total fluid milk and fluid cream items 5/		
		Dispo- sition	Percent	Change 6/:Bf.	Dispo- sition	Percent	Change 6/:Bf.	Dispo- sition	Percent	Change 6/:Bf.	Dispo- sition	Percent	Change 6/:Bf.	Dispo- sition	Percent	Change 6/:Bf.
		Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.		
1978	47	26,331	- 2.4	3.33	14,613	4.5	1.47	401	7/-	.8	10.8	447	7/-	.3	21.3	42,287 - .1 2.94
1979	47	25,638	- 2.6	3.32	15,274	4.5	1.48	405		1.0	10.8	456		1.9	20.9	42,249 - .1 2.91
1980	47	24,817	- 3.5	3.32	16,097	5.1	1.49	415		2.2	10.8	463		1.4	21.1	42,276 - .2 2.89
1981	48	24,112	- 2.6	3.31	16,590	3.3	1.51	426		3.0	10.8	480		3.8	21.5	42,100 - .1 2.88
1982 8/																
Jan.	46	1,732	- 4.5	3.30	1,378	- 1.3	1.54	27	- 1.5	10.9	25	2.4	20.4	3,177	- 3.0	2.73
Feb.	46	1,564	- 2.3	3.30	1,273	.9	1.53	26	2.2	10.9	27	6.9	20.7	2,908	- .7	2.75
Mar.	46	1,721	- .4	3.29	1,424	3.0	1.53	29	3.3	10.8	31	13.7	20.8	3,228	1.4	2.75
Apr.	46	1,655	- .6	3.29	1,350	1.6	1.53	29	4.8	10.8	32	6.9	21.1	3,085	.5	2.77
May	46	1,579	- 5.3	3.29	1,295	- 1.8	1.53	28	- 2.3	10.8	32	6.8	20.8	2,952	- 3.6	2.77
June	46	1,544	- 4.1	3.29	1,181	.9	1.54	29	1.7	10.9	34	12.3	20.8	2,809	- 1.8	2.84
July	46	1,618	- 3.9	3.30	1,216	3.2	1.54	30	1.2	10.8	34	7.7	21.0	2,916	- .8	2.84
Aug.	46	1,601	- 3.4	3.29	1,224	2.4	1.55	29	1.7	10.8	33	12.3	20.6	2,906	- .8	2.83
Sept.	46	1,630	- 3.7	3.30	1,364	2.1	1.55	27	- .7	10.8	30	5.1	20.8	3,070	- 1.0	2.75
Oct.	46	1,661	- 7.4	3.30	1,399	- 1.8	1.56	28	- 4.0	10.6	31	5.4	20.1	3,139	- 4.7	2.75
Nov.																
Dec.																
Year to date	--	16,304	- 3.6	3.30	13,105	.8	1.54	281	.6	10.8	308	8.1	20.7	30,191	- 1.5	2.78

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, solids added, and flavored lowfat and skim milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Represents changes over the previous year. Data for 1980 adjusted to a 365-day basis before computing percent changes.

7/ In 1978, there were changes in the reporting of the sales of these items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except for New York-New Jersey and Southwestern Idaho-Eastern Oregon. Beginning in May, also excludes Alabama-West Florida.

SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS AND USES 1/

Year and month	Num- ber of mths.	Butter			Cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total 2/		
		Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change
		3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.
		Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.		
1978	47	1,198	- 6.0	38.0	18,035	8.9	3.78	2,839	- .6	12.2	3,983	- 9.7	1.02	6,553	- 12.9	.11	38,721	.8	4.38
1979	47	1,156	- 1.9	38.7	20,166	10.4	3.74	2,745	.2	12.6	3,899	10.2	1.15	6,127	- 6.5	.12	40,404	4.3	4.38
1980	47	1,315	17.3	40.0	22,723	12.5	3.74	2,837	1.0	12.4	4,099	12.6	1.23	8,081	31.6	.14	45,284	10.0	4.31
1981	48	1,437	9.6	40.0	25,302	10.9	3.72	2,906	1.3	12.2	4,018	- 5.0	1.19	9,455	16.3	.10	49,750	8.2	4.23
1982 4/																			
Jan.	46	148	9.7	40.4	1,852	5.2	3.87	151	- 5.5	13.6	246	- 5.0	1.27	773	21.2	.09	3,559	5.1	4.68
Feb.	46	131	11.9	41.5	1,762	5.9	3.79	177	.4	13.0	258	- .1	1.27	766	22.9	.08	3,467	6.9	4.56
Mar.	46	138	9.7	40.6	2,069	4.9	3.77	239	5.6	12.4	301	- .5	1.27	853	12.0	.07	4,067	6.4	4.44
Apr.	46	137	9.7	40.1	2,113	3.3	3.70	236	.8	11.9	285	- 7.3	1.23	910	9.8	.08	4,144	4.4	4.27
May	46	129	1.5	39.3	2,316	6.2	3.66	266	3.3	11.1	287	- 2.1	1.24	991	11.5	.11	4,493	4.3	4.03
June	46	112	8.8	37.6	2,266	9.0	3.60	292	1.6	11.9	285	- 8.0	1.18	968	15.1	.07	4,428	7.1	3.94
July	46	104	14.3	36.9	2,171	13.5	3.56	297	- 2.0	11.6	280	-12.6	1.15	933	23.1	.07	4,273	8.9	3.87
Aug.	46	94	.5	36.5	2,015	11.3	3.56	295	8.5	11.6	276	- 3.6	1.19	814	13.0	.08	3,969	7.8	3.93
Sept.	46	104	7.8	38.3	1,835	12.9	3.73	243	1.6	11.8	253	-10.9	1.26	699	16.7	.08	3,538	7.6	4.28
Oct.	46	114	- .4	39.9	1,884	10.7	38.4	217	1.2	12.1	241	- 8.1	1.28	688	13.2	.08	3,570	4.9	4.47
Nov.																			
Dec.																			
Year	--	1,211	7.4	39.3	20,282	8.1	3.70	2,413	1.7	12.0	2,713	- 5.9	1.26	8,394	15.5	.08	39,509	6.3	4.23
to																			
date																			

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonorder plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products: i.e., evaporated milk; condensed milk; whole milk powder; aerated, frozen, and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed; dumped or spilled; plant loss; and unidentified.

3/ Represents changes over the previous years. These changes are based on pounds of butterfat, except for nonfat dry milk which is based on pounds of skim milk. Data for 1980 adjusted to a 365-day basis before computing percent changes.

4/ Excludes New York-New Jersey and Southwestern Idaho-Eastern Oregon. Beginning in May, also excludes Alabama-West Florida.

SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

Year and month	Number of mkts.	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items				
		Sales	Percent		Sales	Bf.	Percent		Bf.	Total	Percent		Total	
			Change 4/	Adj. 5/			Change 4/	Adj. 5/			Change 4/	Adj. 5/		
		Mil. lbs.			Mil. lbs.					Mil. lbs.				
1978	47	25,511	- 2.7	- 3.5	3.34	14,205	4.7	5.1	1.48	39,716	39,828	- .2	0.1	2.67
1979	47	24,784	- 2.9	- 3.2	3.33	14,838	4.5	4.2	1.48	39,621	39,597	- .2	- .6	2.64
1980	47	23,852	- 4.0	- 4.0	3.32	15,585	4.7	4.7	1.49	39,436	39,322	- .7	- .7	2.60
1981 6/	47	22,960	- 3.5	- 3.5	3.32	16,048	3.3	3.3	1.51	39,007	38,991	- .8	- .8	2.57
1982 7/														
Jan.	46	1,645	- 5.1	- 1.9	3.31	1,326	- 1.4	1.4	1.55	2,971	2,830	- 3.5	- .5	2.52
Feb.	46	1,494	- 2.5	- 2.5	3.30	1,225	.6	.6	1.54	2,719	2,846	- 1.1	- 1.1	2.51
Mar.	46	1,640	- 1.0	- 3.4	3.30	1,368	2.3	- .6	1.53	3,008	2,832	.5	- 2.0	2.49
Apr.	46	1,575	- 1.2	- 3.0	3.29	1,305	2.0	1.0	1.54	2,880	2,852	.2	- 1.2	2.50
May	46	1,512	- 4.7	- 4.6	3.29	1,247	- 1.6	- 1.2	1.53	2,759	2,783	- 3.3	- 3.2	2.49
June	46	1,478	- 3.9	- 2.3	3.30	1,136	.8	1.6	1.54	2,614	2,853	- 1.9	- .7	2.53
July	46	1,549	- 3.5	- 4.0	3.30	1,169	3.1	2.3	1.54	2,719	2,883	- .8	- 1.3	2.54
Aug.	46	1,532	- 3.2	- 3.7	3.29	1,177	2.3	2.7	1.55	2,709	2,831	- .9	- 1.1	2.53
Sept.	46	1,557	- 3.4	- 3.4	3.30	1,309	2.0	2.5	1.55	2,867	2,822	- 1.0	- .9	2.50
Oct.	46	1,583	- 7.4	- 4.2	3.30	1,344	- 2.0	.8	1.56	2,927	2,804	- 5.0	- 2.0	2.50
Nov.	46	1,578	.6	- 2.8	3.31	1,332	6.9	3.2	1.57	2,910	2,817	3.4	.2	2.51
Dec.														
Year to date	---	17,141	- 3.3	- 3.3	3.30	13,939	1.3	1.3	1.54	31,079	31,151	- 1.3	- 1.3	2.51

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, solids added, flavored lowfat and skim milk, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same number of comparable markets in both years. Data for 1980 are adjusted to a 365-day basis before computing percent changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS-268, April 1982 Summary.

6/ Excludes Southwestern Idaho-Eastern Oregon.

7/ Excludes New York-New Jersey and Southwestern Idaho-Eastern Oregon markets. Beginning in May, also excludes Alabama-West Florida. Data for the current month are estimated.

MILK MARKETING AREAS UNDER FEDERAL ORDERS AS OF JULY 1, 1982

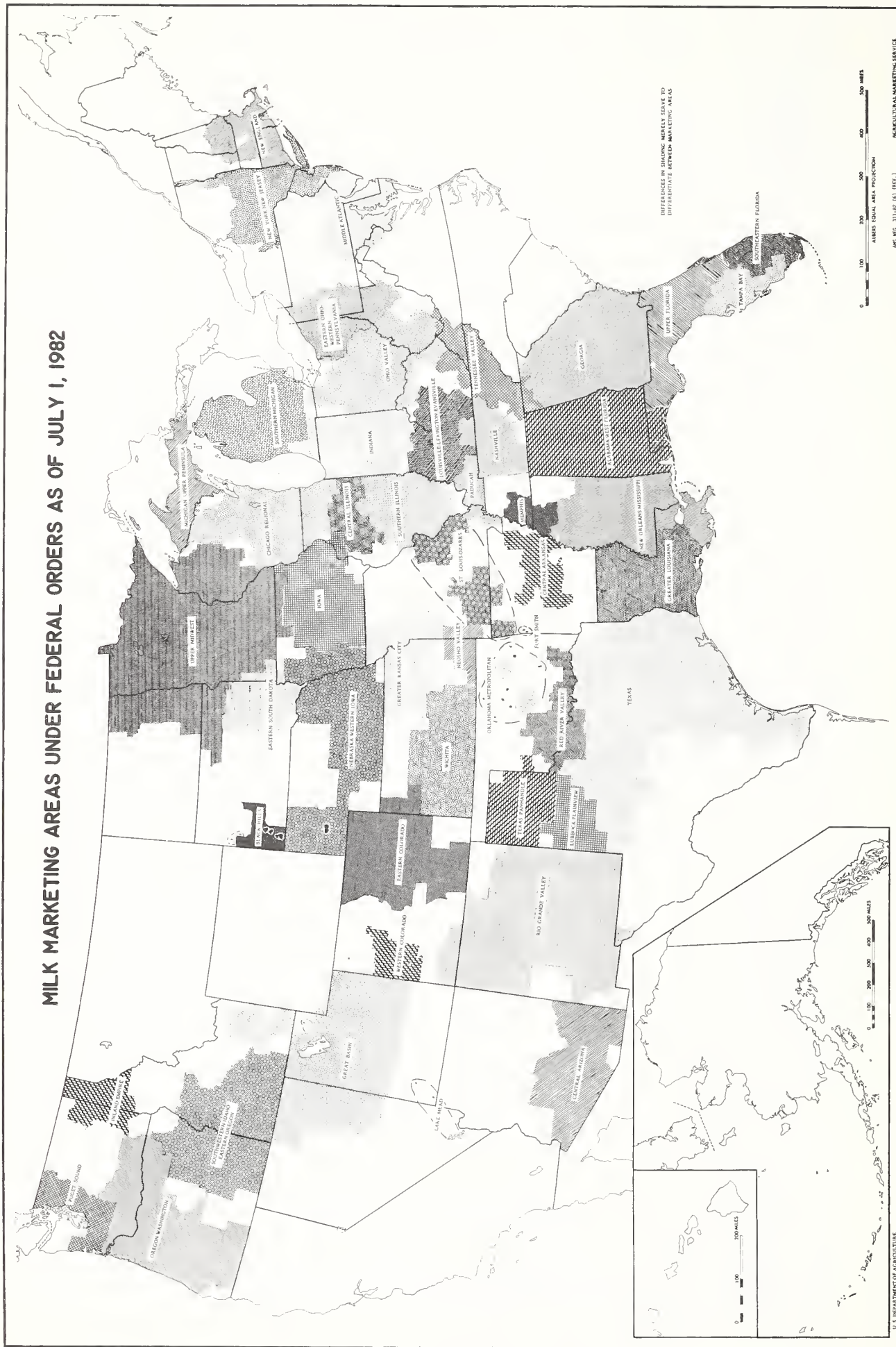


TABLE 1--FEDERAL ORDER FLUID (CLASS I) DIFFERENTIALS, DECEMBER 1982 AND MINIMUM FEDERAL ORDER CLASS I PRICES, DECEMBER 1982 AND 1981 AND JANUARY 1983 AND 1982

Federal milk order marketing area	Fluid diff. 2/	Class I price		Federal milk order marketing area	Fluid diff. 2/	Class I price	
		December	January			December	January
		1982	1983			1982	1983
		Dollars				Dollars	
NORTH ATLANTIC				EAST SOUTH CENTRAL			
New England	3.00	15.56	15.44	Tennessee Valley	2.10	14.66	14.66
New York-New Jersey	2.84	15.40	15.36	Nashville	1.85	14.41	14.41
Middle Atlantic	2.78	15.34	15.30	Paducah	1.70	14.26	14.26
				Memphis	1.94	14.50	14.50
SOUTH ATLANTIC							
Georgia	2.30	14.86	14.82	WEST SOUTH CENTRAL			
Alabama-west Fla.	2.30	14.86	---	Central Arkansas	1.94	14.50	14.50
Upper Florida	2.85	15.41	15.37	Fort Smith	1.95	14.51	14.51
Tampa Bay	2.95	15.51	15.47	Oklahoma Metropol.	1.98	14.54	5/14.54
Southeastern Florida	3.15	15.71	15.67	Red River Valley	4/2.20	14.72	5/14.72
				Texas Panhandle	2.25	14.81	14.77
EAST NORTH CENTRAL				Lubbock-Plainview	2.42	14.98	14.94
Michigan Upper Pen.	1.35	13.91	13.87	Texas	2.32	14.88	14.84
Southern Michigan	1.60	14.16	14.12	Greater Louisiana	2.47	15.03	14.99
Eastern Ohio-W. Pa.	1.65	14.41	14.37	New Orleans-Miss.	2.85	15.41	15.37
Ohio Valley	1.70	14.26	14.22				
Indiana	1.53	14.09	14.05	MOUNTAIN			
Chicago Regional	1.26	13.82	13.78	Eastern Colorado	2.30	14.86	14.82
Central Illinois	1.39	13.95	13.91	Western Colorado	2.00	14.56	14.52
Southern Illinois	1.53	14.09	14.05	SW. Idaho-E. Oregon	1.50	14.06	14.02
Louis.-Lex.-Evans.	1.70	14.26	14.22	Great Basin	1.90	14.46	14.42
				Lake Mead	1.60	14.16	14.12
WEST NORTH CENTRAL				Central Arizona	2.52	15.08	15.04
Upper Midwest	1.12	13.68	13.64	Rio Grande Valley	2.35	14.91	14.87
Eastern South Dakota	1.40	13.96	13.92				
Black Hills	1.95	14.51	14.47	PACIFIC			
Iowa	1.40	13.96	13.92	Puget Sound	1.85	14.41	14.37
Nebr.-Western Iowa	1.60	14.16	14.12	Inland Empire	1.95	14.51	14.47
Greater Kansas City	1.74	14.30	14.26	Oregon-Washington	1.95	14.51	14.47
St. Louis-Ozarks	1.60	14.16	14.12				
Neosho Valley	4/1.65	14.21	14.17				
Wichita	1.80	14.36	14.32				

1/ Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on page 24 for these locations.

2/ The fluid differential is the amount added to the basic formula price to determine the Class I price. The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content. See table 19.

3/ Tied to the St. Louis-Ozarks order.

4/ Tied to the Oklahoma Metropolitan order.

5/ On January 1, 1983, the new Southwest Plains order became effective. The market results from the merger of the Neosho Valley, Wichita, Red River Valley, and Oklahoma Metropolitan markets, and an accompanying marketing area expansion. The price shown for January 1983 is for the Southwest Plains order.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, NOVEMBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT										DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT			
	CLASS I		BLEND 2/		CLASS		CLASS		CLASS		CLASS : CLASS :		CLASS : CLASS :	
	NOV : 1982	NOV : 1981	NOV : 1982	NOV : 1981	NOV : 1982	NOV : 1981	NOV : 1982	NOV : 1981	NOV : 1982	NOV : 1982	I : 1982	II : 1982	III : 1982	PRO- DUCER
-----DOLLARS-----														
-----CENTS-----														
NORTH ATLANTIC														
NEW ENGLAND 3/	15.46	15.38	14.74	14.68			12.62							17.0
NEW YORK-NEW JERSEY 4/	15.30	15.30	14.30	14.33			12.70							17.0
MIDDLE ATLANTIC 5/	15.24	15.24	6/ 13.95	6/ 13.93			12.64							17.0
REGIONAL AVERAGE	15.33	15.31	14.31 *	14.30										17.0
SOUTH ATLANTIC														
GEORGIA 7/	14.76	14.76	14.32	14.23			12.62			12.56				17.0
ALABAMA-WEST FLORIDA 8/	14.76	14.76	14.54				12.66			12.56				17.0
UPPER FLORIDA 9/	15.31	15.31	15.11	14.99			12.71							17.0
TAMPA BAY	15.41	15.41	15.19	15.09			12.71							17.0
SOUTHEASTERN FLORIDA 10/	15.61	15.61	15.42	15.35			12.71			11/ 6.62				17.0
REGIONAL AVERAGE 12/	15.15	15.15	14.80	14.71										17.0
EAST NORTH CENTRAL														
MICHIGAN UPPER PENINSULA 13/ 14/	13.81	13.81	13.14	13.26			12.56			18.4	17.0			17.6
SOUTHERN MICHIGAN 15/	14.06	14.06	13.29	13.29			12.71							16.7
EAST. OHIO-WEST. PENNSYLVANIA 16/	14.31	14.31	17/ 13.82	18/ 13.80			12.66							17.0
OHIO VALLEY 19/	14.16	14.16	13.85	13.85			12.66							17.0
INDIANA 20/	13.99	13.99	17/ 13.72	18/ 13.71			12.62							17.0
CHICAGO REGIONAL 21/	13.72	13.72	13.05	13.01			12.62							17.0
CENTRAL ILLINOIS 22/	13.85	13.85	13.45	13.36			12.62							17.0
SOUTHERN ILLINOIS 23/	13.99	13.99	13.69	13.61			12.62							17.0
LOUISVILLE-LEXINGTON-EVANSVILLE	14.16	14.16	14.10	14.08			12.62							17.0
REGIONAL AVERAGE	14.02	14.02	13.38	13.36										16.9
WEST NORTH CENTRAL														
UPPER MIDWEST 24/	13.58	13.58	12.79	12.77			12.62							17.0
EASTERN SOUTH DAKOTA 25/	13.86	13.86	13.16	13.13			12.62							17.0
BLACK HILLS 26/	14.41	14.41	13.94	13.85			12.56			17.7	16.3			17.1
IOWA 27/	13.86	13.86	13.16	13.13			12.62							17.0
NEBRASKA-WESTERN IOWA 28/	14.06	14.06	13.17	13.11			12.62							17.0
GREATER KANSAS CITY 29/	14.20	14.20	17/ 13.38	18/ 13.29			12.62							17.0
ST. LOUIS-OZARKS 30/	14.06	14.06	17/ 13.34	18/ 13.28			12.62							17.0
NEOSHO VALLEY 31/	14.11	14.11	17/ 13.58	18/ 13.22			12.62							17.0
WICHITA 32/	14.26	14.26	13.78	13.96			12.62							17.0
REGIONAL AVERAGE 12/	13.90	13.89	13.00	12.97										17.0

CONTINUED

See footnotes on page 24.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, NOVEMBER, WITH COMPARISONS 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT										DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT				
	CLASS I		BLEND 2/		CLASS		CLASS		CLASS		CLASS : CLASS : CLASS :				
	NOV :		NOV :		NOV :		NOV :		NOV :		I : II : III :				
	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	NOV	1982	NOV	1982	PRO- DUCER
-----DOLLARS-----															
-----CENTS-----															
EAST SOUTH CENTRAL															
TENNESSEE VALLEY 33/	14.56	14.56	13.93	13.93	13.95	12.62	12.56	12.56	12.56	12.56	17.0	17.0	17.0	17.0	17.0
NASHVILLE	14.31	14.31	13.70	13.70	13.61	12.62	12.56	12.56	12.56	12.56	17.0	17.0	17.0	17.0	17.0
PADUCAH	14.16	14.16	14.43	14.43	14.35	12.62	12.56	12.56	12.56	12.56	17.0	17.0	17.0	17.0	17.0
MEMPHIS	14.40	14.40	14.03	14.03	14.12	12.62	12.56	12.56	12.56	12.56	17.0	17.0	17.0	17.0	17.0
REGIONAL AVERAGE	14.46	14.45	13.91	13.91	13.90										
WEST SOUTH CENTRAL															
CENTRAL ARKANSAS 34/	14.40	14.40	14.29	14.29	14.14	12.62	12.56	12.56	12.56	12.56	17.0	17.0	17.0	17.0	17.0
OKLAHOMA METROPOLITAN 35/	14.44	14.44	13.81	13.81	13.78	12.62	12.56	12.56	12.56	12.56	17.0	17.0	17.0	17.0	17.0
RED RIVER VALLEY 36/	14.66	14.66	14.31	14.31	14.23	12.62	12.56	12.56	12.56	12.56	17.0	17.0	17.0	17.0	17.0
TEXAS PANHANDLE 37/	14.71	14.71	14.37	14.37	14.40	12.62	12.56	12.56	12.56	12.56	17.0	17.0	17.0	17.0	17.0
LUBBOCK-PLAINVIEW	14.88	14.88	14.65	14.65	14.71	12.62	12.56	12.56	12.56	12.56	17.0	17.0	17.0	17.0	17.0
TEXAS 38/	14.78	14.78	14.16	14.16	14.21	12.62	12.56	12.56	12.56	12.56	17.0	17.0	17.0	17.0	17.0
GREATER LOUISIANA 39/	14.93	14.93	14.64	14.64	14.59	12.62	12.56	12.56	12.56	12.56	17.0	17.0	17.0	17.0	17.0
NEW ORLEANS-MISSISSIPPI 40/	15.31	15.31	14.76	14.76	14.59	12.62	12.56	12.56	12.56	12.56	17.0	17.0	17.0	17.0	17.0
REGIONAL AVERAGE 12/	14.80	14.80	14.24	14.24	14.24										
MOUNTAIN															
EASTERN COLORADO 41/	14.76	14.76	14.17	14.17	14.13	12.66	12.56	12.56	12.56	12.56	17.0	17.0	17.0	17.0	17.0
WESTERN COLORADO 42/	14.46	14.46	13.97	13.97	14.26	12.66	12.56	12.56	12.56	12.56	17.0	17.0	17.0	17.0	17.0
SOUTHWESTERN IDAHO-EASTERN OREG 43/	13.96	13.96	12.88	12.88	12.82	12.66	12.56	12.56	12.56	12.56	17.0	17.0	17.0	17.0	17.0
GREAT BASIN 44/	14.36	14.36	13.60	13.60	13.55	12.66	12.56	12.56	12.56	12.56	17.0	17.0	17.0	17.0	17.0
LAKE MEAD 45/	14.06	14.06	13.81	13.81	13.75	12.71	12.56	12.56	12.56	12.56	17.0	17.0	17.0	17.0	17.0
CENTRAL ARIZONA 46/	14.98	14.98	13.97	13.97	14.00	12.62	12.56	12.56	12.56	12.56	17.0	17.0	17.0	17.0	17.0
RIO GRANDE VALLEY 47/	14.81	14.81	13.99	13.99	14.29	12.62	12.56	12.56	12.56	12.56	17.0	17.0	17.0	17.0	17.0
REGIONAL AVERAGE 12/	14.70	14.70	13.93	13.93	13.96										
PACIFIC															
PUGET SOUND 48/	14.31	14.31	13.22	13.22	13.30	12.81	12.56	12.56	12.56	12.56	17.0	17.0	17.0	17.0	17.0
INLAND EMPIRE 49/	14.41	14.41	13.53	13.53	13.44	12.81	12.56	12.56	12.56	12.56	17.0	17.0	17.0	17.0	17.0
OREGON-WASHINGTON 50/	14.41	14.41	13.54	13.54	13.48	12.81	12.56	12.56	12.56	12.56	17.0	17.0	17.0	17.0	17.0
REGIONAL AVERAGE	14.37	14.37	13.38	13.38	13.39										
44-MARKET AVERAGE 12/ 51/	14.61	14.60	13.73	13.73	13.70	12.66	12.56	12.56	12.56	12.56	16.9	16.9	16.9	16.9	16.9
ALL-MARKET AVERAGE	14.61	14.60	13.73	13.73	13.70	52/12.66	12.56	12.56	12.56	12.56	16.9	16.9	16.9	16.9	16.9

* An amendment to the New England order, effective 1/1/82, raised the Class I and blend prices in the 1-10 mile zone 8 cents. Because of this change, the Class I and blend prices for the North Atlantic region were raised 2 cents in November 1982.

See footnotes on page 24.

TABLE 3—AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY–NOVEMBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	CLASS I PRICE PER HUNDREDWEIGHT		BLEND PRICE PER HUNDREDWEIGHT		CHANGE 1982		CHANGE 1981		OVER 1981		OVER 1981	
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
DOLLARS												
NORTH ATLANTIC												
NEW ENGLAND	15.47	15.50			-.03		14.31		14.38			-.07
NEW YORK-NEW JERSEY	15.31	15.25			.06		13.82		13.78			.04
MIDDLE ATLANTIC	15.25	15.36			-.11		13.78		13.95			-.17
REGIONAL AVERAGE	15.34 *	15.35			.01		13.92		13.97			.05
SOUTH ATLANTIC												
GEORGIA	14.77	14.87			-.10		14.23		14.38			-.15
ALABAMA-WEST FLORIDA 2/	14.74						14.43					
UPPER FLORIDA	15.31	15.43			-.12		15.00		15.16			-.16
TAMPA BAY	15.43	15.53			-.10		15.10		15.27			-.17
SOUTHEASTERN FLORIDA	15.62	15.73			-.11		15.35		15.50			-.15
REGIONAL AVERAGE 3/	15.17	15.30			.13		14.73		14.92			-.19
EAST NORTH CENTRAL												
MICHIGAN UPPER PENINSULA	13.82	13.93			-.11		13.12		13.29			-.17
SOUTHERN MICHIGAN	14.07	14.18			-.11		13.19		13.35			-.16
EAST. OHIO-WEST. PENNSYLVANIA	14.32	14.43			-.11		13.37		13.52			-.15
OHIO VALLEY	14.17	14.28			-.11		13.46		13.60			-.14
INDIANA	14.00	14.11			-.11		13.37		13.53			-.16
CHICAGO REGIONAL	13.73	13.84			-.11		12.95		13.08			-.13
CENTRAL ILLINOIS	13.86	13.97			-.11		13.36		13.50			-.14
SOUTHERN ILLINOIS	14.00	14.11			-.11		13.51		13.65			-.14
LOUISVILLE-LEXINGTON-EVANSVILLE	14.17	14.28			-.11		13.41		13.58			-.17
REGIONAL AVERAGE	14.03	14.14			.11		13.16		13.31			-.15
WEST NORTH CENTRAL												
UPPER MIDWEST	13.59	13.70			-.11		12.70		12.82			-.12
EASTERN SOUTH DAKOTA	13.87	13.98			-.11		13.04		13.22			-.18
BLACK HILLS	14.42	14.53			-.11		13.74		13.83			-.09
IOWA	13.87	13.98			-.11		13.04		13.17			-.13
NEBRASKA-WESTERN IOWA	14.07	14.18			-.11		13.07		13.18			-.11
GREATER KANSAS CITY	14.21	14.32			-.11		13.24		13.36			-.12
ST. LOUIS-OZARKS	14.07	14.18			-.11		13.22		13.39			-.17
NEOSHO VALLEY		14.23							13.24			
WICHITA	14.27	14.38			-.11		13.74		13.55			-.19
REGIONAL AVERAGE 3/	13.91	14.02			.11		12.90		13.03			-.13

CONTINUED

See footnotes at end of table.

TABLE 3--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-NOVEMBER, WITH COMPARISONS 1/--CON.

FEDERAL MILK ORDER MARKETING AREA	CLASS I PRICE PER HUNDREDWEIGHT			BLEND PRICE PER HUNDREDWEIGHT		
	1982	1981	CHANGE 1982 OVER 1981	1982	1981	CHANGE 1982 OVER 1981
DOLLARS						
EAST SOUTH CENTRAL						
TENNESSEE VALLEY	14.57	14.68	- .11	13.89	14.11	- .22
NASHVILLE	14.32	14.42	- .10	13.57	13.60	- .03
PADUCAH	14.17	14.28	- .11	13.88	13.96	- .08
MEMPHIS	14.42	14.52	- .10	14.01	14.26	- .25
REGIONAL AVERAGE	14.48	14.58	- .10	13.83	13.98	- .15
WEST SOUTH CENTRAL						
CENTRAL ARKANSAS	14.41	14.52	- .11	14.08	14.17	- .09
OKLAHOMA METROPOLITAN	14.45	14.56	- .11	13.68	13.89	- .21
RED RIVER VALLEY ^{4/}	14.68	14.78	- .10	14.19	14.29	- .10
TEXAS PANHANDLE	14.72	14.83	- .11	14.22	14.46	- .24
LUBBOCK-PLAINVIEW	14.89	15.00	- .11	14.57	14.73	- .16
TEXAS	14.79	14.90	- .11	14.12	14.35	- .23
GREATER LOUISIANA	14.94	15.05	- .11	14.53	14.65	- .12
NEW ORLEANS-MISSISSIPPI	15.32	15.43	- .11	14.47	14.57	- .10
REGIONAL AVERAGE ^{3/}	14.81	14.93	- .12	14.14	14.34	- .20
MOUNTAIN						
EASTERN COLORADO	14.77	14.88	- .11	14.06	14.19	- .13
WESTERN COLORADO	14.47	14.58	- .11	14.07	14.34	- .27
SOUTHWESTERN IDAHO-EASTERN OREGON	13.97	14.03	- .06	12.75	5/ 12.79	- .04
GREAT BASIN	14.37	14.48	- .11	13.47	13.57	- .10
LAKE MEAD	14.07	14.18	- .11	13.76	13.86	- .10
CENTRAL ARIZONA	14.99	15.10	- .11	13.92	14.13	- .21
RIO GRANDE VALLEY	14.82	14.93	- .11	14.02	14.29	- .27
REGIONAL AVERAGE ^{3/}	14.71	14.82	- .11	13.85	14.02	- .17
PACIFIC						
PUGET SOUND	14.32	14.43	- .11	13.15	13.34	- .19
INLAND EMPIRE	14.42	14.53	- .11	13.37	13.55	- .18
OREGON-WASHINGTON	14.42	14.53	- .11	13.40	13.55	- .15
REGIONAL AVERAGE	14.38	14.49	- .11	13.27	13.45	- .18
44-MARKET AVERAGE ^{3/}	14.62	14.70	- .08	13.51	13.63	- .12
ALL-MARKET AVERAGE ^{6/}	14.62	14.70	- .08	13.51	13.63	- .12

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. See footnotes on page 24 for location at which price is reported. All averages are weighted.

2/ Represents data for May through November.

3/ Based on markets where orders were effective entire period, 1981-82, and which had no significant marketing area changes; excludes Alabama-West Florida and Southwestern Idaho-Eastern Oregon. Also excludes Neosho Valley and Red River Valley for which some of the 1982 data were administratively confidential, and Fort Smith for which there were fewer than three handlers.

4/ Excludes data for June and July 1982.

5/ Represents data for July through November.

6/ Excludes Fort Smith. Data for 1982 excludes Neosho Valley, and also excludes Red River Valley for June and July.

* See note on table 2.

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, NOVEMBER

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS			TOTAL PRODUCER DELIVERIES			BUTTERFAT CONTENT : OF PRODUCER : DELIVERIES :			AVERAGE DAILY DELIVERY PER PRODUCER					
	NOV 1982	: CHANGE : FROM : NOV 1981	:	NOV 1982	: NOV 1981	:	: CHANGE : FROM : NOV 1981	:	NOV 1982	: NOV 1981	:	NOV 1982	: NOV 1981	:	
1,000 LBS.				PERCENT				PERCENT				POUNDS			
NORTH ATLANTIC															
NEW ENGLAND	6,899	64-		422,041	396,393		6.5		3.74	3.72		2,039	1,898		
NEW YORK-NEW JERSEY	17,411	282-		854,551	831,504		2.8		3.68	3.69		1,636	1,567		
MIDDLE ATLANTIC	7,091	21-		488,854	473,484		3.2		3.75	3.79		2,298	2,219		
REGIONAL AVERAGE OR TOTAL	31,401	367-		1,765,446	1,701,381		3.8		3.71	3.72					
SOUTH ATLANTIC															
GEORGIA	1,760	88-		171,261	171,925		.4-		3.73	3.76		3,244	3,101		
ALABAMA-WEST FLORIDA	1,019			77,475					3.72			2,534			
UPPER FLORIDA	231	80		58,606	39,193		49.5		3.60	3.64		8,922	9,403		
TAMPA BAY	186	51-		66,140	79,748		17.1-		3.52	3.59		11,174	10,844		
SOUTHEASTERN FLORIDA	219	50		63,660	62,462		1.9		3.55	3.57		9,941	12,542		
REGIONAL AVERAGE OR TOTAL 1/	2,396	9-		359,667	353,328		1.8		3.64	3.67					
EAST NORTH CENTRAL															
MICHIGAN UPPER PENINSULA	108	3-		3,667	3,580		2.4		3.67	3.72		1,132	1,075		
SOUTHERN MICHIGAN	6,427	51-		376,331	369,922		1.7		3.76	3.72		1,952	1,903		
EAST OHIO-WEST. PENNSYLVANIA	6,277	96		275,594	257,327		7.1		3.77	3.75		1,464	1,388		
OHIO VALLEY	5,144	137-		241,692	237,877		1.6		3.79	3.78		1,566	1,501		
INDIANA	3,031	169		145,671	138,766		5.0		3.86	3.83		1,602	1,616		
CHICAGO REGIONAL	18,812	194		977,039	972,620		.5		3.86	3.81		1,731	1,741		
CENTRAL ILLINOIS	259	42-		10,365	13,061		20.6-		3.87	3.83		1,334	1,446		
SOUTHERN ILLINOIS	1,290	110-		63,052	68,124		7.4-		3.83	3.79		1,629	1,622		
LOUISVILLE-LEXINGTON-EVANSVILLE	1,903	384-		83,937	97,583		14.0-		3.76	3.80		1,470	1,422		
REGIONAL AVERAGE OR TOTAL	43,251	268-		2,177,348	2,158,860		.9		3.82	3.78					
WEST NORTH CENTRAL															
UPPER MIDWEST	15,856	308		745,084	717,312		3.9		3.81	3.79		1,566	1,538		
EASTERN SOUTH DAKOTA	508	6		26,648	26,960		1.2-		3.84	3.79		1,747	1,790		
BLACK HILLS	84	6		5,257	5,520		4.8-		3.81	3.84		2,265	2,359		
IOWA	3,726	3		181,636	184,231		1.4-		3.85	3.81		1,625	1,667		
NEBRASKA-WESTERN IOWA	1,893	64		108,678	113,644		4.4-		3.87	3.79		1,922	2,073		
GREATER KANSAS CITY	1,341	8-		74,528	77,394		3.7-		3.78	3.74		1,853	1,912		
ST. LOUIS-OZARKS	3,103	40-		165,041	162,862		1.3		3.81	3.75		1,773	1,727		
NEOSHO VALLEY					731					3.64			2,095		
WICHITA	325	3		22,141	18,754		18.1		3.79	3.85		2,353	2,360		
REGIONAL AVERAGE OR TOTAL 1/	26,836	342		1,329,013	1,306,677		1.7		3.82	3.79					

CONTINUED

See footnote at end of table.

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, NOVEMBER--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS		TOTAL PRODUCER DELIVERIES		BUTTERFAT CONTENT OF PRODUCER DELIVERIES		AVERAGE DAILY DELIVERY PER PRODUCER	
	CHANGE		CHANGE		CHANGE		CHANGE	
	NOV 1982	FROM NOV 1981	NOV 1982	FROM NOV 1981	NOV 1982	FROM NOV 1981	NOV 1982	FROM NOV 1981
	PERCENT		PERCENT		PERCENT		PERCENT	
	1,000 LBS.		1,000 LBS.		1,000 LBS.		1,000 LBS.	
	POUNDS		POUNDS		POUNDS		POUNDS	
EAST SOUTH CENTRAL								
TENNESSEE VALLEY	1,930	481	113,558	94,716	3.78	3.77	1,961	2,179
NASHVILLE	837	100-	44,255	46,568	3.78	3.78	1,762	1,657
PADUCAH	141	5-	8,298	7,230	3.89	3.78	1,962	1,651
MEMPHIS	455	177-	19,272	28,399	3.84	3.76	2,259	2,207
REGIONAL AVERAGE OR TOTAL	3,363	199	185,383	176,913	3.79	3.77		
WEST SOUTH CENTRAL								
CENTRAL ARKANSAS--FT. SMITH 2/	963	60	38,252	36,763	3.71	3.70	1,795	1,814
OKLAHOMA METROPOLITAN	1,397	33-	85,313	83,322	3.76	3.75	2,167	2,273
RED RIVER VALLEY	128	21	3,153	3,605	3.80	3.73	2,149	2,184
TEXAS PANHANDLE	115	18	9,237	8,709	3.72	3.62	3,946	6,602
LUBBOCK--PLAINVIEW	33	4-	5,872	5,580	3.65	3.73	7,904	6,045
TEXAS	3,523	129	355,555	318,881	3.75	3.70	3,364	3,132
GREATER LOUISIANA	745	112	43,973	43,961	3.77	3.75	1,967	2,315
NEW ORLEANS--MISSISSIPPI	1,410	63-	79,883	84,822	3.74	3.71	1,888	1,919
REGIONAL AVERAGE OR TOTAL 1/	8,186	219	618,085	582,038	3.75	3.71		
MOUNTAIN								
EASTERN COLORADO	776	49-	75,962	76,381	3.72	3.69	3,263	3,086
WESTERN COLORADO	97	31	9,789	7,914	3.66	3.75	3,364	3,997
SOUTHWESTERN IDAHO--EASTERN OREGON	353	32-	40,338	43,953	3.82	3.84	3,809	3,805
GREAT BASIN	669	15	73,674	72,306	3.63	3.67	3,671	3,685
LAKE MEAD	50	1	11,427	11,427	3.59	3.58	12,386	7,774
CENTRAL ARIZONA	165	3-	96,074	90,903	3.80	3.77	20,312	18,657
RIO GRANDE VALLEY	113	20-	48,508	38,321	3.69	3.65	13,599	11,096
REGIONAL AVERAGE OR TOTAL 1/	1,870	25-	316,492	297,252	3.71	3.70		
PACIFIC								
PUGET SOUND	1,159	2	169,764	155,736	3.85	3.77	4,882	4,487
INLAND EMPIRE	332	5-	36,702	33,974	3.82	3.79	3,685	3,360
OREGON--WASHINGTON	943	39-	132,748	125,632	3.89	3.88	4,692	4,264
REGIONAL AVERAGE OR TOTAL	2,434	42-	339,214	315,342	3.86	3.82		
45-MARKET AVERAGE 1/	119,737	49	7,090,648	6,891,791	3.77	3.76	1,974	1,919
ALL-MARKET AVERAGE OR TOTAL 3/	121,237	1,040	7,211,614	6,940,080	3.77	3.76	1,983	1,925

1/ Based on markets where orders were effective entire period, 1981-82, and which had no significant marketing area changes; excludes Alabama-West Florida and Southwestern Idaho-Eastern Oregon. Excludes Neosho Valley for which the 1982 data were administratively confidential; and, also excludes Red River Valley.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

3/ Data for 1982 excludes Neosho Valley.

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, NOVEMBER, WITH COMPARISONS

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				CLASS I				GROSS CLASS I USE			
	NOV 1982		NOV 1981		CHANGE FROM		UTILIZATION		NOV 1982		CHANGE FROM	
					NOV 1981	NOV 1982	NOV 1981	NOV 1982			NOV 1981	NOV 1982
	1,000 POUNDS				PERCENT		-PERCENT-		1,000 POUNDS		PERCENT	
NORTH ATLANTIC												
NEW ENGLAND	238,096		228,420		4.2		56.4		239,776		4.5	
NEW YORK-NEW JERSEY	383,685		382,449		.3		44.9		383,685		.3	
MIDDLE ATLANTIC	243,799		234,142		4.1		49.9		257,426		5.0	
REGIONAL AVERAGE OR TOTAL	865,580		845,011		2.4		49.0					
SOUTH ATLANTIC												
GEORGIA	133,047		129,239		2.9		77.7		134,272		2.8	
ALABAMA-WEST FLORIDA	69,508						89.7		76,043			
UPPER FLORIDA	53,858		34,326		56.9		91.9		59,792		60.9	
TAMPA BAY	60,662		70,603		14.1		91.7		67,117		16.0	
SOUTHEASTERN FLORIDA	58,826		56,612		3.9		92.4		63,058		3.8	
REGIONAL AVERAGE OR TOTAL 1/	306,393		290,780		5.4		85.2					
EAST NORTH CENTRAL												
MICHIGAN UPPER PENINSULA	1,819		2,261		19.5		49.6		2,060		14.3	
SOUTHERN MICHIGAN	170,798		173,164		1.4		45.4		170,938		1.3	
EAST. OHIO-WEST. PENNSYLVANIA	170,307		157,795		7.9		61.8		170,554		7.9	
OHIO VALLEY	148,776		146,713		1.4		61.6		151,288		1.0	
INDIANA	102,647		94,456		8.7		70.5		106,288		9.8	
CHICAGO REGIONAL	251,066		242,620		3.5		25.7		251,851		3.8	
CENTRAL ILLINOIS	6,976		7,926		12.0		67.3		7,216		10.3	
SOUTHERN ILLINOIS	45,286		45,748		1.0		71.8		47,335		.4	
LOUISVILLE-LEXINGTON-EVANSVILLE	54,079		63,730		15.1		64.4		55,075		15.7	
REGIONAL AVERAGE OR TOTAL	951,754		934,413		1.9		43.7					
WEST NORTH CENTRAL												
UPPER MIDWEST	125,121		122,813		1.9		16.8		125,183		1.9	
EASTERN SOUTH DAKOTA	10,926		11,055		1.2		41.0		10,948		1.2	
BLACK HILLS	4,115		4,074		1.0		78.3		4,144		.2	
IOWA	63,381		62,844		.9		34.9		63,669		1.1	
NEBRASKA-WESTERN IOWA	46,416		45,593		1.8		42.7		46,673		1.8	
GREATER KANSAS CITY	39,358		36,636		7.4		52.8		40,168		9.6	
ST. LOUIS-OZARKS	96,652		88,307		9.5		58.6		102,730		8.6	
NEOSHO VALLEY			297				62.5					
WICHITA	15,791		15,317		3.1		71.3		15,849		1.6	
REGIONAL AVERAGE OR TOTAL 1/	401,760		386,639		3.9		30.2					

CONTINUED

See footnote at end of table.

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS 1, CLASS 1 UTILIZATION, AND GROSS CLASS 1 USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, NOVEMBER, WITH COMPARISONS--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS 1				CLASS 1 UTILIZATION				GROSS CLASS 1 USE			
	NOV 1982		NOV 1981		CHANGE FROM		NOV 1981		NOV 1982		CHANGE FROM	
	NOV 1982	NOV 1981	NOV 1982	NOV 1981	NOV 1982	NOV 1981	NOV 1982	NOV 1981	NOV 1982	NOV 1981	NOV 1982	NOV 1981
	1,000 POUNDS				PERCENT				1,000 POUNDS			
					-PERCENT-				PERCENT			
EAST SOUTH CENTRAL												
TENNESSEE VALLEY	75,093	64,163	17.0	66.1	67.7	75,708	16.2					
NASHVILLE	27,696	26,806	3.3	62.6	57.6	27,696	3.3					
PADUCAH	7,140	5,923	20.5	86.0	81.9	7,143	19.9					
MEMPHIS	15,207	23,363	34.9	78.9	82.3	18,537	23.7					
REGIONAL AVERAGE OR TOTAL	125,136	120,255	4.1	67.5	68.0							
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS-FT. SMITH 2/	34,203	31,339	9.1	89.4	85.2	34,726	9.4					
OKLAHOMA METROPOLITAN	53,436	51,143	4.5	62.6	61.4	54,675	6.6					
RED RIVER VALLEY	2,548	2,712	6.1	80.8	75.2	2,577	5.0					
TEXAS PANHANDLE	7,769	7,412	4.8	84.1	85.1	7,769	4.8					
LUBBOCK-PLAINVIEW	5,342	5,075	5.3	91.0	90.9	5,342	5.3					
TEXAS	247,681	233,252	6.2	69.7	73.1	247,904	6.2					
GREATER LOUISIANA	38,390	38,144	.6	87.3	86.8	39,887	4.1					
NEW ORLEANS-MISSISSIPPI	61,734	60,144	2.6	77.3	70.9	62,649	2.1					
REGIONAL AVERAGE OR TOTAL 1/	448,555	426,509	5.2	72.6	73.3							
MOUNTAIN												
EASTERN COLORADO	55,120	54,237	1.6	72.6	71.0	55,484	3.8					
WESTERN COLORADO	7,205	7,208	0	73.6	91.1	7,224	2.7					
SOUTHWESTERN IDAHO-EASTERN OREGON	8,768	8,662	1.2	21.7	19.7	8,768	1.2					
GREAT BASIN	41,539	40,285	3.1	56.4	55.7	41,646	.2					
LAKE MEAD	9,508	9,347	1.7	76.2	81.8	9,643	2.7					
CENTRAL ARIZONA	55,407	54,129	2.4	57.7	59.5	55,522	2.5					
RIO GRANDE VALLEY	30,536	29,394	3.9	63.0	76.7	30,540	3.8					
REGIONAL AVERAGE OR TOTAL 1/	199,315	194,600	2.4	63.0	65.5							
PACIFIC												
PUGET SOUND	60,433	65,310	7.5	35.6	41.9	63,427	7.4					
INLAND EMPIRE	17,726	15,256	16.2	48.3	44.9	18,149	15.6					
OREGON-WASHINGTON	70,166	65,703	6.8	52.9	52.3	73,695	5.5					
REGIONAL AVERAGE OR TOTAL	148,325	146,269	1.4	43.7	46.4							
45-MARKET AVERAGE OR TOTAL 1/	3,446,818	3,344,476	3.1	48.6	48.5							
ALL-MARKET AVERAGE OR TOTAL 3/	3,527,642	3,356,147	5.1	48.9	48.4							

1/ Based on markets where orders were effective entire period, 1981-82, and which had no significant marketing area changes; excludes Alabama-West Florida and Southwestern Idaho-Eastern Oregon. Excludes Neosho Valley for which the 1982 data were administratively confidential; and, also excludes Red River Valley.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

3/ Data for 1982 excludes Neosho Valley.

TABLE 6---PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, NOVEMBER AND YEAR TO DATE 1/

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES		CLASS II		PRODUCER DELIVERIES		CLASS II	
	USED IN CLASS II		UTILIZATION		USED IN CLASS II		UTILIZATION	
	NOV. 1982	NOV. 1981	NOV. 1982	NOV. 1981	YEAR TO DATE 1982	YEAR TO DATE 1981	YEAR TO DATE 1982	YEAR TO DATE 1981
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
SOUTH ATLANTIC								
GEORGIA	13,375	12,066	7.8	7.0	139,692	117,692	7.8	7.8
ALABAMA-WEST FLORIDA	3,357		4.3		2/ 26,711	2/	4.8	
EAST NORTH CENTRAL								
SOUTHERN MICHIGAN	24,463	22,015	6.5	6.0	247,513	252,453	5.7	6.0
EAST. OHIO-WEST. PENNSYLVANIA	19,324	21,081	7.0	8.2	231,806	230,801	7.3	7.5
OHIO VALLEY	27,086	19,512	11.2	8.2	242,968	217,451	8.6	7.8
INDIANA	20,535	16,914	14.1	12.2	224,059	203,373	13.6	12.1
CHICAGO REGIONAL	76,659	81,298	7.8	8.4	1,015,175	1,031,498	8.4	9.0
CENTRAL ILLINOIS	278	508	2.7	3.9	4,345	6,491	3.4	4.3
SOUTHERN ILLINOIS	6,715	8,870	10.6	13.0	112,664	105,910	14.1	12.6
LOUISVILLE-LEXINGTON-EVANSVILLE	8,298	8,934	9.9	9.2	95,149	110,967	9.2	9.9
WEST NORTH CENTRAL								
UPPER MIDWEST	23,594	24,875	3.2	3.5	260,588	265,868	2.9	3.1
EASTERN SOUTH DAKOTA	2,025	2,110	7.6	7.8	25,306	29,247	7.8	10.0
IOWA	9,509	8,835	5.2	4.8	112,701	116,494	5.1	5.1
NEBRASKA-WESTERN IOWA	9,191	9,903	8.5	8.7	114,045	113,005	9.1	9.1
GREATER KANSAS CITY	17,580	18,750	23.6	24.2	222,908	214,905	26.0	24.4
ST. LOUIS-OZARKS	26,925	25,632	16.3	15.7	283,115	346,292	14.7	18.2
NEOSHO VALLEY 3/		10	33.3	1.4		250	40.3	2.8
MICHITA	2,661	2,324	12.0	12.4	25,434	29,548	10.5	8.9
EAST SOUTH CENTRAL								
TENNESSEE VALLEY	7,662	8,083	6.7	8.5	97,430	108,239	7.7	9.5
NASHVILLE	3,386	4,979	7.7	10.7	37,561	43,521	7.3	7.1
PADUCAH	616	526	7.4	7.3	4,316	5,493	5.3	7.1
MEMPHIS	2,651	2,731	13.8	9.6	33,631	31,932	13.3	10.0

CONTINUED

See footnotes at end of table.

TABLE 6---PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, NOVEMBER AND YEAR TO DATE 1/---CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES		CLASS II		PRODUCER DELIVERIES		CLASS II	
	USED IN CLASS II		UTILIZATION		USED IN CLASS II		UTILIZATION	
	NOV.	1981	NOV.	1981	NOV.	1981	NOV.	1981
	1982	1981	1982	1981	1982	1981	1982	1981
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
WEST SOUTH CENTRAL								
CENTRAL ARKANSAS--FT. SMITH 4/								
OKLAHOMA METROPOLITAN	1,449	1,733	3.8	4.7	20,674	22,746	4.7	5.4
RED RIVER VALLEY	8,701	8,438	10.2	10.1	111,943	108,138	10.7	11.8
TEXAS PANHANDLE	461	651	14.6	18.1	5/ 6,062	9,460	5/ 20.1	22.8
LUBBOCK--PLAINVIEW	851	1,047	9.2	12.0	11,919	11,936	11.1	12.0
TEXAS	357	211	6.1	3.8	3,172	3,096	4.9	4.9
GREATER LOUISIANA	41,358	32,806	11.6	10.3	449,218	396,847	11.5	11.5
NEW ORLEANS--MISSISSIPPI	1,847	1,910	4.2	4.3	24,560	24,251	4.9	4.7
	8,776	10,311	11.0	12.2	132,187	112,118	12.8	10.0
MOUNTAIN 6/								
EASTERN COLORADO		7,465	16.6	9.8	90,745	91,597	10.5	10.9
SOUTHWESTERN IDAHO--EASTERN OREGON	6/12,623	1,992	5.3	4.5	24,328	7/ 11,314	4.7	7/ 5.0
CENTRAL ARIZONA	9,832	9,584	10.2	10.5	113,350	115,830	10.7	11.7
RIO GRANDE VALLEY	6,759	7,643	13.9	19.9	86,350	102,729	17.2	22.2
PACIFIC								
PUGET SOUND		13,750	8.6	8.8	166,720	173,139	8.6	9.6
INLAND EMPIRE	14,671	2,951	6.0	8.7	29,966	32,786	7.1	8.8
OREGON--WASHINGTON	2,219	15,323	10.9	12.2	183,186	186,867	11.9	12.7

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped. Also excludes Lake Mead for which the data were restricted. (See footnote #5.) Otherwise, all orders which have three classes of utilization are shown.

2/ Represents data for May through November.

3/ Some of the data for 1982 were restricted.

4/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

5/ Excludes June and July 1982.

6/ As a result of an amendment effective November 1, 1982, for Eastern Colorado, Western Colorado, and Great Basin, the classification provision for Class II milk was changed to include all soft manufactured products. Great Basin and Western Colorado had 7,100 and 836 pounds respectively, of milk used in Class II during November 1982. See major order actions on page 50.

7/ Represents data for July through November.

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY--NOVEMBER, WITH COMPARISONS

	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION		
	:			:			:		
	1982	1981	CHANGE	1982	1981	CHANGE	1982	1981	CHANGE
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT	
FEDERAL MILK ORDER MARKETING AREA									
NORTH ATLANTIC									
NEW ENGLAND	4,801,591	4,670,801	2.8	2,520,935	2,575,106	2.1-	52.5	55.1	
NEW YORK-NEW JERSEY	10,167,544	10,031,241	1.4	4,135,225	4,166,626	.8-	40.7	41.5	
MIDDLE ATLANTIC	5,522,920	5,437,573	1.6	2,540,590	2,614,624	2.8-	46.0	48.1	
REGIONAL AVERAGE OR TOTAL	20,492,055	20,139,615	1.7	9,196,750	9,356,356	1.7-	44.9	46.5	
SOUTH ATLANTIC									
GEORGIA	1,799,527	1,515,731	18.7	1,351,142	1,167,800	15.7	75.1	77.0	
ALABAMA-WEST FLORIDA 1/	551,623	456,789	21.0	471,642	405,577	20.3	85.5	88.8	
UPPER FLORIDA	552,843	855,760	3.9-	720,525	773,304	6.8-	87.6	90.4	
TAMPA BAY	822,481	686,695	4.3	641,542	631,061	1.7	89.6	91.9	
SOUTHEASTERN FLORIDA	716,360	3,514,975	10.7	3,200,943	2,977,742	7.5	82.3	84.7	
REGIONAL AVERAGE OR TOTAL 2/	3,891,211								
EAST NORTH CENTRAL									
MICHIGAN UPPER PENINSULA	41,565	42,158	1.4-	21,453	23,968	10.5-	51.6	56.9	
SOUTHERN MICHIGAN	4,324,969	4,221,503	2.5	1,824,547	1,928,251	5.4-	42.2	45.7	
EAST. OHIO-WEST. PENNSYLVANIA	3,192,848	3,084,935	3.5	1,769,544	1,765,762	.2	55.4	57.2	
OHIO VALLEY	2,828,027	2,784,398	1.6	1,632,946	1,665,641	2.0-	57.7	59.8	
INDIANA	1,647,574	1,685,910	2.3-	1,058,650	1,115,266	5.1-	64.3	66.2	
CHICAGO REGIONAL	12,056,653	11,465,717	5.2	2,673,294	2,696,828	.9-	22.2	23.5	
CENTRAL ILLINOIS	128,863	150,785	14.5-	78,455	94,842	17.3-	60.9	62.9	
SOUTHERN ILLINOIS	799,319	841,790	5.0-	479,348	516,148	7.1-	60.0	61.3	
LOUISVILLE-LEXINGTON-EVANSVILLE	1,033,007	1,121,925	7.9-	587,115	661,993	11.3-	56.8	59.0	
REGIONAL AVERAGE OR TOTAL	26,052,825	25,399,121	2.6	10,125,352	10,468,699	3.3-	38.9	41.2	
WEST NORTH CENTRAL									
UPPER MIDWEST	8,920,905	8,470,839	5.3	1,319,841	1,351,811	2.4-	14.8	16.0	
EASTERN SOUTH DAKOTA	322,501	293,301	10.0	115,671	119,548	3.2-	35.9	40.8	
BLACK HILLS	63,722	66,662	4.4-	43,612	44,367	1.7-	68.4	66.6	
IOWA	2,217,611	2,272,884	2.4-	660,781	714,536	7.5-	29.8	31.4	
NEBRASKA-WESTERN IOWA	1,254,185	1,237,758	1.3	478,900	487,127	1.7-	38.2	39.4	
GREATER KANSAS CITY	858,590	881,781	2.6-	397,843	401,061	.8-	46.3	45.5	
ST. LOUIS-OZARKS	1,929,298	1,907,551	1.1	1,016,862	1,037,559	2.0-	52.7	54.4	
NEOSHO VALLEY		8,930			3,492		53.8	39.1	
WICHITA	242,736	331,959	26.9-	169,581	172,901	1.9-	69.9	52.1	
REGIONAL AVERAGE OR TOTAL 2/	15,809,548	15,462,735	2.2	4,203,091	4,328,910	2.9-	26.6	28.0	

CONTINUED

See footnotes at end of table.

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, JANUARY-NOVEMBER, WITH COMPARISONS--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION		
	1982	1981	CHANGE	1982	1981	CHANGE	1982	1981	
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT	
EAST SOUTH CENTRAL									
TENNESSEE VALLEY	1,270,503	1,144,806	11.0	831,905	811,555	2.5	65.5	70.9	
NASHVILLE	512,153	613,617	16.5-	288,773	319,257	9.5-	56.4	52.0	
PADUCAH	81,772	77,569	5.4	68,323	64,313	6.2	83.6	82.9	
MEMPHIS	252,846	318,090	20.5-	194,513	265,289	26.7-	76.9	83.4	
REGIONAL AVERAGE OR TOTAL	2,117,274	2,154,082	1.7-	1,383,514	1,460,414	5.3-	65.3	67.8	
WEST SOUTH CENTRAL									
CENTRAL ARKANSAS-FT. SMITH 3/	438,130	422,539	3.7	359,360	341,851	5.1	82.0	80.9	
OKLAHOMA METROPOLITAN	1,047,318	915,742	14.4	585,136	568,768	2.9	55.9	62.1	
RED RIVER VALLEY	30,103	41,565	27.6-	4/ 22,538	30,472	26.0-	4/ 74.9	73.3	
TEXAS PANHANDLE	107,158	99,279	7.9	82,697	81,841	1.0	77.2	82.4	
LUBBOCK-PLAINVIEW	65,071	63,257	2.9	56,164	55,445	1.3	86.3	87.6	
TEXAS	3,814,121	3,461,326	10.2	2,647,458	2,593,177	2.1	69.4	74.9	
GREATER LOUISIANA	506,152	517,879	2.3-	424,417	433,973	2.2-	83.9	83.8	
NEW ORLEANS-MISSISSIPPI	1,035,450	1,126,760	8.1-	681,664	723,719	5.8-	65.8	64.2	
REGIONAL AVERAGE OR TOTAL 2/	7,013,400	6,606,782	6.2	4,836,896	4,798,774	.8	69.0	72.6	
MOUNTAIN									
EASTERN COLORADO	861,757	842,391	2.3	587,894	591,189	.6-	68.2	70.2	
WESTERN COLORADO	97,292	85,818	13.4	77,680	74,460	4.3	79.8	86.8	
SOUTHWESTERN IDAHO-EASTERN OREGON	516,318	5/ 227,988		94,733	5/ 44,776		18.3	19.6	
GREAT BASIN	877,092	868,975	.9	449,207	451,886	.6-	51.2	52.0	
LAKE MEAD	135,523	132,299	2.4	99,831	100,185	.4-	73.7	75.7	
CENTRAL ARIZONA	1,057,228	989,261	6.9	599,886	594,325	.9	56.7	60.1	
RIO GRANDE VALLEY	501,232	461,932	8.5	324,494	323,994	.2	64.7	70.1	
REGIONAL AVERAGE OR TOTAL 2/	3,530,124	3,380,676	4.4	2,138,992	2,136,039	.1	60.6	63.2	
PACIFIC									
PUGET SOUND	1,945,105	1,806,755	7.7	679,373	719,698	5.6-	34.9	39.8	
INLAND EMPIRE	421,715	373,067	13.0	168,871	167,716	.7	40.0	45.0	
OREGON-WASHINGTON	1,533,451	1,470,428	4.3	725,790	725,993	0	47.3	49.4	
REGIONAL AVERAGE OR TOTAL	3,900,271	3,650,250	6.8	1,574,034	1,613,407	2.4-	40.4	44.2	
45-MARKET AVERAGE OR TOTAL 2/	82,806,708	80,308,236	3.1	36,659,572	37,140,341	1.3-	44.3	46.2	
ALL MARKET AVERAGE OR TOTAL 6/	83,904,752	80,586,719	4.1	37,248,485	37,219,081	.1	44.4	46.2	

1/ Represents data for May through November.

2/ Based on markets where orders were effective entire period, 1981-82, and which had no significant marketing area changes; excludes Alabama-West Florida and Southwestern Idaho-Eastern Oregon. Excludes Neosho Valley for which the data were administratively confidential; and, also excludes Red River Valley.

3/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

4/ Excludes June and July 1982.

5/ Represents data for July through November.

6/ Data for 1982 excludes Neosho Valley, and Red River Valley for June and July.

TABLE 8--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, OCTOBER 1982 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL FLUID MILK ITEMS			
	OCTOBER 1982		CHANGE 1982 FROM 1981		OCTOBER 1982		CHANGE 1982 FROM 1981		OCTOBER 1982		CHANGE 1982 FROM 1981	
	SALES	BUTTER-FAT CONTENT	OCT	YEAR TO DATE	SALES	BUTTER-FAT CONTENT	OCT	YEAR TO DATE	SALES	BUTTER-FAT CONTENT	OCT	YEAR TO DATE
	MIL. LB.		PERCENT		MIL. LB.		PERCENT		MIL. LB.		PERCENT	
NEW ENGLAND	168.1	3.27	- 6.6	- 4.7	68.1	1.03	.7	4.9	236.2	2.63	- 4.6	- 2.1
NEW ENGLAND	168.1	3.27	- 6.6	- 4.7	68.1	1.03	.7	4.9	236.2	2.63	- 4.6	- 2.1
MIDDLE ATLANTIC	155.8	3.28	- 5.4	- 3.7	81.7	1.41	- 2.2	- .7	237.5	2.64	- 4.3	- 2.7
MIDDLE ATLANTIC	155.8	3.28	- 5.4	- 3.7	81.7	1.41	- 2.2	- .7	237.5	2.64	- 4.3	- 2.7
SOUTH ATLANTIC	172.4	3.29	- 4.2	- 1.1	90.8	1.18	- .4	.7	263.2	2.56	- 2.9	- .5
TAMPA BAY	33.0	3.27	- 5.0	- 1.0	18.6	1.05	- 2.5	1.4	51.6	2.47	- 4.1	- .1
SOUTHEASTERN FLORIDA	43.3	3.33	- 5.4	- 2.5	20.2	1.33	.8	1.2	63.6	2.69	- 3.5	- 1.4
UPPER FLORIDA	38.0	3.28	- 2.3	- .3	19.5	1.12	3.3	3.8	57.6	2.55	- .5	- 1.0
GEORGIA	58.1	3.28	- 4.1	- .7	32.4	1.21	- 2.2	- 1.8	90.5	2.54	- 3.4	- 1.1
EAST NORTH CENTRAL	442.2	3.26	- 10.3	- 7.0	508.2	1.68	- 1.5	1.2	950.3	2.41	- 5.8	- 2.9
EASTERN GROUP												
SOUTHERN MICHIGAN	94.0	3.25	- 10.4	- 6.3	71.2	1.22	- 3.0	- 1.9	165.1	2.37	- 7.4	- 4.5
E. OHIO - W. PA.	93.8	3.27	- 11.1	- 8.2	74.5	1.79	5.4	7.0	168.3	2.61	- 4.5	- 2.3
OHIO VALLEY	70.7	3.25	- 10.7	- 5.0	89.4	1.75	.7	1.6	160.0	2.41	- 4.7	- 1.5
WESTERN GROUP												
MICH. UPPER PENINSULA	2.6	3.36	- 9.7	- 8.4	5.4	1.78	9.5	13.9	8.0	2.30	2.3	5.1
CHICAGO REGIONAL	94.7	3.28	- 11.1	- 9.3	139.3	1.70	- 2.5	- .3	234.0	2.34	- 6.2	- 3.9
LOUIS. - LEX. - EVANS	24.4	3.27	- 6.1	- 2.1	30.7	1.78	- 3.7	- .5	55.2	2.44	- 4.8	- 1.2
INDIANA	38.0	3.27	- 10.2	- 7.1	62.3	1.78	- 4.8	.1	100.3	2.35	- 6.9	- 2.8
SOUTHERN ILLINOIS	17.2	3.18	- 5.3	- 6.5	24.3	1.79	- 6.7	- 1.5	41.6	2.37	- 6.1	- 3.6
CENTRAL ILLINOIS	6.6	3.46	- 10.5	- 3.5	11.1	1.74	- 5.9	2.5	17.7	2.38	- 7.7	.1
WEST NORTH CENTRAL	114.7	3.26	- 9.2	- 5.7	234.7	1.59	- 4.0	- .4	349.3	2.14	- 5.8	- 2.2
NORTHERN GROUP												
UPPER MIDWEST	22.4	3.28	- 12.0	- 8.9	92.4	1.50	- 4.2	.2	114.9	1.85	- 5.8	- 1.8
EASTERN SOUTH DAKOTA	2.0	3.28	- 16.5	- 9.7	7.0	1.72	- 9.2	- 5.3	9.0	2.07	- 11.0	- 6.4
BLACK HILLS	1.1	3.30	- 4.5	- 4.5	1.7	1.82	- .3	- 4.9	2.8	2.40	- 1.6	- 4.8
IOWA	16.1	3.25	- 13.6	- 11.8	41.0	1.70	- 7.1	- 3.7	57.1	2.14	- 9.0	- 6.2
NEBRASKA - WESTERN IOWA	15.4	3.28	- 15.7	- 8.4	26.1	1.66	- 3.8	- .4	41.5	2.26	- 8.6	- 3.3

CONTINUED

TABLE 8—WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLO IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, OCTOBER 1982 WITH COMPARISONS 1/—CONTINUED

MARKETING AREA	WHOLE MILK ITEMS 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL FLUID MILK ITEMS			
	OCTOBER 1982		CHANGE FROM 1981		OCTOBER 1982		CHANGE FROM 1981		OCTOBER 1982		CHANGE FROM 1981	
	SALES	BUTTER-FAT CONTENT	OCT	PERCENT	SALES	BUTTER-FAT CONTENT	OCT	PERCENT	SALES	BUTTER-FAT CONTENT	OCT	PERCENT
	MIL. LB.				MIL. LB.				MIL. LB.			
WEST NORTH CENTRAL—CON.												
SOUTHERN GROUP												
ST. LOUIS — OZARKS	24.9	3.25	- 2.1	- 1.9	31.4	1.63	- 2.9	- 2.9	56.3	2.35	- 2.6	- .8
GREATER KANSAS CITY	19.4	3.27	- 7.4	- 1.7	24.1	1.59	- .6	- .6	43.5	2.34	- 3.1	- .9
NEOSHO VALLEY	4.4	3.25	1.1	8.4	2.8	1.53	1.2	7.5	7.2	2.59	1.1	8.1
WICHITA	8.9	3.26	- 6.6	- 3.2	8.1	1.50	- 2.7	- 1.6	17.0	2.42	- 4.8	- 2.5
EAST SOUTH CENTRAL												
PAUCAH	66.3	3.30	- 5.4	- 2.2	52.5	1.49	- 5.7	- 2.1	118.8	2.50	- 5.5	- 2.1
NASHVILLE	4.5	3.23	- 7.1	- .0	2.9	1.63	- 5.2	- 2.2	7.4	2.59	- 6.3	- .8
MEMPHIS	17.6	3.31	- 6.1	- 3.8	12.6	1.45	- 3.2	- 1.7	30.3	2.53	- 4.9	- 1.6
MISSISSIPPI VALLEY	12.3	3.35	- 7.9	- 6.4	6.3	1.39	- 9.6	- 2.9	18.6	2.69	- 8.5	- 5.3
MISSISSIPPI VALLEY	31.9	3.28	- 3.7	- .1	30.6	1.51	- 6.0	- 3.8	62.5	2.41	- 4.8	- 1.8
WEST SOUTH CENTRAL												
PAUCAH	311.6	3.38	- 6.0	- .6	116.1	1.37	- 1.8	- .9	427.8	2.84	- 4.9	- .7
NORTHERN GROUP												
CENTRAL ARKANSAS	13.4	3.32	- 7.7	- 5.7	8.2	1.58	- 3.1	- 4.8	21.6	2.66	- 6.0	- 5.4
FORT SMITH	1.2	3.34	- 14.7	- 19.1	.7	1.53	- 14.4	- 12.4	1.9	2.65	- 14.6	- 16.7
OKLAHOMA METROPOLITAN	26.4	3.33	- 2.8	- 3.7	10.2	1.60	- 1.7	- 2.9	36.6	2.85	- 2.5	- 3.4
RED RIVER VALLEY	9.4	3.32	- 7.5	- 2.2	2.5	1.41	- 4.7	- 7.8	11.9	2.91	- 6.9	- 3.4
TEXAS PANHANDLE	6.5	3.38	- 8.3	- .2	1.8	1.52	- 2.0	- 2.5	8.3	2.98	- 7.0	- .7
LUBBOCK — PLAINVIEW	4.9	3.40	11.4	14.9	1.8	1.46	13.0	13.8	6.7	2.89	11.8	14.6
SOUTHERN GROUP												
GREATER LOUISIANA	32.9	3.53	- 21.2	- 6.8	11.5	1.54	- 16.3	- 3.6	44.4	3.01	- 19.9	- 6.0
NEW ORLEANS — MISS.	45.8	3.53	- .7	- 2.8	17.5	1.30	- .4	- 5.3	63.3	2.91	- .4	- 3.4
TEXAS	171.1	3.34	- 4.3	- 1.9	61.9	1.28	- .9	- 1.6	233.1	2.79	- 3.0	- 1.8
MOUNTAIN												
EASTERN COLORADO	104.1	3.38	- 5.8	- 1.1	99.4	1.76	- .1	- 2.1	203.5	2.59	- 3.1	- .4
GREAT BASIN	24.0	3.30	- 4.3	- .1	28.2	1.76	- 2.1	- .2	52.3	2.47	- 3.1	- .2
WESTERN COLORADO	14.7	3.25	- 6.0	- 2.1	26.4	1.90	- .3	- .8	41.1	2.38	- 2.4	- .3
CENTRAL ARIZONA	2.6	3.22	- 15.0	- 1.1	2.2	1.60	- 11.7	- .8	4.8	2.47	- 13.5	- .9
RIO GRANDE VALLEY	29.2	3.53	- 8.7	- 3.2	28.6	1.69	- 4.3	- 6.8	57.8	2.62	- 2.7	- 1.3
LAKE MEAD	26.0	3.36	- 2.8	- .6	8.3	1.54	- 4.4	- 4.1	34.3	2.92	- 3.2	- .5
	7.6	3.45	- 5.1	- .9	5.7	1.86	- 2.3	- 3.1	13.3	2.77	- 2.1	- .7
PACIFIC												
PUGET SOUND	47.8	3.32	- 9.9	- 5.3	92.5	1.79	- 2.8	- .0	140.3	2.31	- 5.4	- 1.9
INLAND EMPIRE	20.6	3.30	- 8.2	- 3.8	35.7	1.82	- 3.4	- 1.7	56.3	2.36	- 5.2	- 2.5
OREGON — WASHINGTON	3.9	3.29	- 11.1	- 2.1	9.8	1.74	- 4.5	- 5.3	13.6	2.18	- 6.5	- 4.3
	23.3	3.35	- 11.2	- 7.7	47.0	1.78	- 2.1	- .4	70.3	2.30	- 5.3	- 2.6
COMBINED AREAS (46) 4/	1,582.9	3.30	- 7.4	- 3.6	1,343.9	1.56	- 2.0	- .8	2,926.9	2.50	- 5.0	- 1.7
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 5/	1,609.2	---	- 4.2	- 3.3	1,358.3	---	- .8	- 1.1	2,968.4	---	- 2.0	- 1.4
NEW YORK — NEW JERSEY 6/	---	---	---	---	---	---	---	---	381.8	---	- 4.0	- 2.0

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

4/ Excludes Alabama-West Florida and Southwestern Idaho-Eastern Oregon.

5/ Figures adjusted to eliminate variations due to calendar composition.

6/ Small amount of sales estimated.

See special article in FMOs-268, April 1982 Summary.

FOOTNOTES FOR TABLE 2.

- 1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.
- 2/ For those markets which have base-excess plans (see table 15) the prices represent a weighted average of the base and excess prices.
- 3/ Zone 1 (Boston). Prices at 201-210 mile zone: Class I and blend are 72 cents less in 1982, 50 cents less in 1981. Class I price at Hartford is 10 cents less.
- 4/ New York metropolitan area. Price at 201-210 mile zone: Class I and blend, 59 cents less, Class II, 8 cents less.
- 5/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia.
- 6/ See table 15 for deduction for advertising and promotion.
- 7/ Atlanta.
- 8/ Zone 2 (Birmingham). Zone 1 minus 20 cents, Zone 3 plus 15 cents, Zone 4 plus 37 cents, and Zone 4a plus 20 cents.
- 9/ Jacksonville and Tallahassee.
- 10/ Miami.
- 11/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped.
- 12/ Based on markets where orders were effective entire period, 1981-82, and which had no significant marketing area changes. Excludes Alabama-West Florida, Neosho Valley, Red River Valley, and Southwestern Idaho-Eastern Oregon.
- 13/ Zone 2 (Marquette).
- 14/ Individual handler pool. Blend prices are weighted averages of all handlers, 1981-82.
- 15/ Price excludes direct delivery differential of 10 cents applicable to milk delivered to Detroit.
- 16/ Zone 1 (Erie, Pa.). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus 10 cents.
- 17/ Ten cents for advertising and promotion has been deducted from the blend price.
- 18/ Nine cents for advertising and promotion has been deducted from the blend price.
- 19/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo, (Northwestern zone) 5 cents less and at Charleston, W. Va. (Southeastern zone) 5 cents more.
- 20/ Indianapolis.
- 21/ Zone 1 (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.
- 22/ Peoria.
- 23/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) 7 cents more.
- 24/ Zone 1 (Minneapolis).
- 25/ Sioux Falls.
- 26/ Rapid City, S. Dak.
- 27/ Zone 1 (Des Moines). Class I prices at other points in the marketing area: Rock Island, Ill., minus 7 cents; Waterloo, minus 16 cents.
- 28/ Zone 1 (Omaha).
- 29/ Kansas City and Topeka.
- 30/ Zone 1 (St. Louis and Springfield).
- 31/ Pittsburg, Kansas.
- 32/ Zone 1 (Wichita).
- 33/ Bristol, Chattanooga, and Knoxville.
- 34/ Little Rock.
- 35/ Oklahoma City.
- 36/ Wichita Falls, Tex.
- 37/ Amarillo.
- 38/ Zone 1 (Dallas). Class I price at Houston plus 36 cents.
- 39/ Monroe and Shreveport.
- 40/ Zone 1 (New Orleans).
- 41/ Denver.
- 42/ Grand Junction.
- 43/ Boise, Idaho.
- 44/ Salt Lake City, Utah.
- 45/ Las Vegas, Nev.
- 46/ Phoenix.
- 47/ Albuquerque, Santa Fe, and El Paso.
- 48/ District 1 (Seattle).
- 49/ Spokane, Washington.
- 50/ Portland.
- 51/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1982, \$14.41 and 1981, \$14.41; Blend 1982, \$14.38 and 1981, \$14.15; Class II 1982, \$12.62; Class III 1982, \$12.56. Producer differential 1982, 17.0¢.
- 52/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs) would be \$12.60.

TABLE 9--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1982 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF. CON- TENT	CHANGE 1982 FROM 1981		SALES	BF. CON- TENT	CHANGE 1982 FROM 1981		SALES	BF. CON- TENT	CHANGE 1982 FROM 1981	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	MIL.-LB.		PERCENT		MIL.-LB.		PERCENT		MIL.-LB.		PERCENT	
FLUID WHOLE MILK PRODUCTS *	1,645	3.31	5.1	5.1	1,494	3.30	2.5	3.9	1,640	3.30	1.0	2.9
WHOLE MILK	1,603	3.31	4.7	4.7	1,449	3.30	2.4	3.6	1,593	3.30	.6	2.6
FLAVORED WHOLE MILK PRODUCTS	41	3.34	19.8	19.8	45	3.27	5.9	13.1	47	3.31	13.4	13.2
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,326	1.55	1.4	1.4	1,225	1.54	.6	.4	1,368	1.53	2.3	.5
2% LOWFAT MILK - PLAIN	686	1.99	4.2	4.2	625	1.98	6.0	5.0	701	1.98	8.9	6.3
2% LOWFAT MILK - MILK SOLIDS ADDED	126	1.96	16.9	16.9	115	1.96	16.3	16.6	128	1.96	12.0	15.1
1% LOWFAT MILK - PLAIN	168	.93	4.2	4.2	154	.93	7.3	5.7	169	.91	3.4	4.9
1% LOWFAT MILK - MILK SOLIDS ADDED	59	.97	10.9	10.9	57	.97	3.2	7.3	57	.90	17.4	10.8
SKIM MILK - PLAIN	102	.26	.4	.4	96	.26	.0	.2	108	.26	6.8	2.4
SKIM MILK - MILK SOLIDS ADDED	39	.33	12.6	12.6	34	.35	14.9	13.7	40	.35	12.4	13.2
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	96	1.42	13.2	13.2	96	1.40	9.5	11.4	112	1.40	6.0	9.5
	50	1.03	4.6	4.6	47	1.03	1.6	3.1	53	1.02	.9	1.7
TOTAL FLUID MILK PRODUCTS	2,971	2.52	3.5	3.5	2,719	2.51	1.1	2.4	3,008	2.49	.5	1.4
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 2/	3,013	2.52	.5	.5	2,719	2.51	1.1	.8	2,976	2.49	2.0	1.2
PRODUCT NAME	APRIL				MAY				JUNE			
	SALES	BF. CON- TENT	CHANGE 1982 FROM 1981		SALES	BF. CON- TENT	CHANGE 1982 FROM 1981		SALES	BF. CON- TENT	CHANGE 1982 FROM 1981	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
FLUID WHOLE MILK PRODUCTS *	1,575	3.29	1.2	2.5	1,512	3.29	4.7	2.9	1,478	3.30	3.9	3.1
WHOLE MILK	1,533	3.29	.7	2.2	1,469	3.29	4.5	2.6	1,445	3.30	3.8	2.8
FLAVORED WHOLE MILK PRODUCTS	43	3.32	15.5	13.7	44	3.24	12.8	13.6	33	3.31	7.6	12.8
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,305	1.54	2.0	.9	1,247	1.54	1.6	.4	1,136	1.54	.8	.5
2% LOWFAT MILK - PLAIN	676	1.98	6.4	6.3	635	1.98	1.6	5.4	582	1.98	3.0	5.0
2% LOWFAT MILK - MILK SOLIDS ADDED	119	1.96	8.4	13.5	124	1.97	3.2	11.6	132	1.98	5.3	9.2
1% LOWFAT MILK - PLAIN	168	.91	14.9	7.3	157	.90	1.9	5.4	152	.92	2.5	4.9
1% LOWFAT MILK - MILK SOLIDS ADDED	52	.93	22.7	13.9	49	.95	15.5	14.2	53	.94	11.1	13.7
SKIM MILK - PLAIN	101	.25	1.1	2.1	98	.27	1.2	1.9	91	.24	.7	1.5
SKIM MILK - MILK SOLIDS ADDED	39	.35	9.2	12.2	36	.35	14.6	12.7	32	.32	22.7	14.3
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	97	1.40	8.9	9.3	97	1.40	8.1	9.1	43	1.42	2.7	8.6
	52	1.01	1.4	.9	51	1.03	1.2	1.0	51	1.02	.6	.9
TOTAL FLUID MILK PRODUCTS	2,880	2.50	.2	1.0	2,759	2.50	3.3	1.5	2,614	2.53	1.9	1.5
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 2/	2,838	2.50	1.2	1.2	2,803	2.50	3.2	1.6	2,611	2.53	.7	1.5

CONTINUED

TABLE 9--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1982 TO DATE, WITH COMPARISONS 1/--CONTINUED

PRODUCT NAME	JULY				AUGUST				SEPTEMBER			
	SALES	BF. CON- TENT	CHANGE 1982 FROM 1981		SALES	BF. CON- TENT	CHANGE 1982 FROM 1981		SALES	BF. CON- TENT	CHANGE 1982 FROM 1981	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	MIL.-LB.	PERCENT			MIL.-LB.	PERCENT			MIL.-LB.	PERCENT		
FLUID WHOLE MILK PRODUCTS *	1,549	3.30 - 3.5 - 3.2			1,532	3.29 - 3.2 - 3.2			1,557	3.30 - 3.4 - 3.2		
WHOLE MILK	1,517	3.30 - 3.4 - 2.9			1,497	3.29 - 3.2 - 2.9			1,512	3.30 - 3.3 - 3.0		
FLAVORED WHOLE MILK PRODUCTS	32	3.32 - 7.3 - 12.2			35	3.33 - 5.3 - 11.5			45	3.31 - 7.3 - 11.0		
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,169	1.54 3.1 .8			1,177	1.55 2.3 1.0			1,309	1.55 2.0 1.1		
2% LOWFAT MILK - PLAIN	614	1.98 4.0 4.0			618	1.98 2.3 3.8			691	1.97 6.0 4.0		
2% LOWFAT MILK - MILK SOLIDS ADDED	130	1.97 15.1 - .9			127	1.98 17.5 1.1			113	1.97 - 7.1 .2		
1% LOWFAT MILK - PLAIN	161	.91 11.8 5.8			160	.90 9.1 6.2			162	.93 3.6 5.9		
1% LOWFAT MILK - MILK SOLIDS ADDED	52	.93 - 13.9 - 13.7			52	.96 - 11.1 - 13.4			54	.96 - 5.0 - 12.6		
SKIM MILK - PLAIN	94	.25 - 8.2 .1			88	.23 - 11.1 - 1.3			96	.24 - 1.7 - 1.4		
SKIM MILK - MILK SOLIDS ADDED	31	.32 - 12.1 - 14.0			33	.31 - 8.7 - 13.4			32	.31 - 16.9 - 13.8		
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	32	1.44 - 7.5 - 8.6			48	1.41 1.5 - 7.9			111	1.41 - .4 - 6.8		
	54	1.01 2.7 - .4			51	1.02 .1 - .3			50	1.03 1.4 - .2		
TOTAL FLUID MILK PRODUCTS	2,719	2.54 - .8 - 1.4			2,709	2.53 - .9 - 1.4			2,867	2.50 - 1.0 - 1.3		
TOTAL ADJUSTED FOR CALENDAR COMPOSITION ^{2/}	2,673	2.54 - 1.3 - 1.5			2,748	2.53 - 1.1 - 1.4			2,866	2.50 - .9 - 1.3		
PRODUCT NAME	OCTOBER				NOVEMBER				DECEMBER			
	SALES	BF. CON- TENT	CHANGE 1982 FROM 1981		SALES	BF. CON- TENT	CHANGE 1982 FROM 1981		SALES	BF. CON- TENT	CHANGE 1982 FROM 1981	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
FLUID WHOLE MILK PRODUCTS *	1,583	3.30 - 7.4 - 3.6										
WHOLE MILK	1,537	3.30 - 7.2 - 3.4										
FLAVORED WHOLE MILK PRODUCTS	46	3.30 - 12.1 - 11.1										
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,344	1.56 - 2.0 .8										
2% LOWFAT MILK - PLAIN	706	1.98 1.1 3.7										
2% LOWFAT MILK - MILK SOLIDS ADDED	119	1.98 - 7.7 - .6										
1% LOWFAT MILK - PLAIN	166	.93 - 1.1 5.2										
1% LOWFAT MILK - MILK SOLIDS ADDED	56	.93 - 11.8 - 12.5										
SKIM MILK - PLAIN	100	.26 - 4.0 - 1.6										
SKIM MILK - MILK SOLIDS ADDED	32	.33 - 19.5 - 14.4										
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	113	1.43 - 2.6 - 6.3										
	53	1.05 - 1.4 - .3										
TOTAL FLUID MILK PRODUCTS	2,927	2.50 - 5.0 - 1.7										
TOTAL ADJUSTED FOR CALENDAR COMPOSITION ^{2/}	2,968	2.50 - 2.0 - 1.4										

* May include small amounts of miscellaneous whole milk, and lowfat and skim milk products.

1/ See table 8 for 46 markets included. Excludes the New York-New Jersey and Southwestern Idaho-Eastern Oregon markets. Beginning in May, also excludes Alabama-West Florida.

2/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS-268, April 1982 Summary.

TABLE 10--PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, OCTOBER 1982, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/				LOWFAT AND SKIM MILK ITEMS 4/				MILK AND CREAM MIXTURES				CREAM ITEMS 5/			TOTAL FLUID ITEMS 6/		
	SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 7/		SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 7/		SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 7/		SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 7/	SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 7/
	MIL.LB.	PERCENT			MIL.LB.	PERCENT			MIL.LB.	PERCENT			MIL.LB.	PERCENT		MIL.LB.	PERCENT	
NEW ENGLAND	166	3.28 - 7.7			69	1.04	.5		4.0	10.6	5.3		4.4	22.0	5.8	246	3.10 - 5.0	
MIDDLE ATLANTIC	159	3.28 - 4.2			85	1.41 - 1.8			1.8	10.8 - 1.5			1.4	20.9 - 5.1		249	2.79 - 3.3	
SOUTH ATLANTIC	194	3.29 - 4.9			104	1.21 - 1.1			2.4	10.8 - .4			1.2	22.0 - 26.6		302	2.70 - 3.9	
EAST NORTH CENTRAL	448	3.26 - 9.2			509	1.68 - 1.1			8.6	10.1 - 11.1			10.6	17.1	7.2	983	2.64 - 4.7	
WEST NORTH CENTRAL	136	3.27 - 8.5			265	1.60 - 3.1			4.1	10.7 - 6.6			4.9	21.4	7.1	411	2.48 - 4.8	
EAST SOUTH CENTRAL	72	3.30 - 16.6			52	1.46 - 8.8			0.4	11.2	9.7		0.7	20.3	11.7	126	2.65 - 13.3	
WEST SOUTH CENTRAL	334	3.38 - 5.1			122	1.37 - .5			2.3	10.7 - 2.1			3.1	21.0	12.2	463	3.00 - 3.7	
MOUNTAIN	101	3.36 - 5.9			100	1.75 - .1			2.3	11.1	2.5		2.8	21.3	11.7	209	2.90 - 2.8	
PACIFIC	50	3.31 - 10.2			94	1.78 - 4.0			2.1	10.8 - .9			1.9	23.6	5.3	151	2.70 - 5.9	
TOTAL OF REGIONS	1,661	3.30 - 7.4			1,399	1.56 - 1.8			28.1	10.6 - 4.0			31.1	20.1	5.4	3,139	2.75 - 4.7	

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers.

2/ See table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey, and Mountain excludes Southwestern Idaho-Eastern Oregon. Beginning in May, South Atlantic excludes Alabama-West Florida. These markets also are excluded from the total.

3/ Plain and flavored whole milk.

4/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

5/ Light, heavy, and sour cream, and cream dips.

6/ Includes yogurt and eggnog.

7/ Percentage changes over the previous year are based on the same number of comparable markets.

TABLE 11--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1982 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 2/		SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 2/		SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 2/	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT		
MILK AND CREAM MIXTURES	26,512	10.9	- 1.5	- 1.5	25,818	10.9	2.2	.3	29,250	10.8	3.3	1.4
TOTAL CREAM PRODUCTS	24,873	20.4	2.4	2.4	26,745	20.7	6.9	4.7	31,391	20.8	13.7	7.9
LIGHT CREAM	3,348	17.9	5.3	5.3	3,323	17.9	4.3	4.8	4,226	17.7	20.0	10.2
HEAVY CREAM	4,559	34.6	1.5	1.5	5,233	34.2	6.3	4.0	6,280	34.7	10.6	6.5
SOUR CREAM	16,965	17.1	2.0	2.0	18,189	17.3	7.6	4.8	20,885	17.3	13.5	7.9
YOGURT	15,582	2.6	5.4	5.4	18,156	2.2	11.7	8.7	22,194	2.3	20.1	13.0
EGGNOG	117	6.9	---	---	84	9.6	---	---	280	7.3	---	---
PRODUCT NAME	APRIL				MAY				JUNE			
	SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 2/		SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 2/		SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 2/	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT		
MILK AND CREAM MIXTURES	28,896	10.8	4.8	2.3	27,825	10.8	- 2.3	1.3	29,038	10.9	1.7	1.4
TOTAL CREAM PRODUCTS	31,533	21.1	6.9	7.6	31,547	20.8	6.8	7.5	34,065	20.8	12.3	8.3
LIGHT CREAM	3,816	17.5	4.9	8.8	3,813	17.6	5.4	8.1	4,216	18.4	19.5	10.0
HEAVY CREAM	6,953	34.4	- .3	4.4	6,761	34.2	- .9	3.1	7,281	34.3	2.2	2.9
SOUR CREAM	20,765	17.3	9.9	8.4	20,973	17.1	9.8	8.7	22,568	16.9	14.6	9.8
YOGURT	18,945	2.3	.3	9.5	19,128	2.4	3.4	8.2	21,223	2.3	5.5	7.7
EGGNOG	332	7.0	---	---	28	7.7	---	---	25	7.6	---	---

TABLE 11--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1982 TO DATE, WITH COMPARISONS 1/--CONTINUED

PRODUCT NAME	JULY				AUGUST				SEPTEMBER			
	SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 2/		SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 2/		SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 2/	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT		
MILK AND CREAM MIXTURES	30,047	10.8	1.2	1.3	28,980	10.8	1.7	1.4	27,068	10.8	- .7	1.2
TOTAL CREAM PRODUCTS	33,858	21.0	7.7	5.2	33,321	20.6	12.3	8.8	30,098	20.8	5.1	8.4
LIGHT CREAM	4,198	18.3	14.6	10.7	4,461	19.2	25.0	12.6	4,270	18.0	12.8	12.6
HEAVY CREAM	7,309	34.3	.7	2.6	6,447	34.1	2.7	2.6	5,604	34.3	4.8	2.8
SOUR CREAM	22,351	17.2	9.0	9.7	22,413	17.0	13.0	10.1	20,224	17.6	3.7	9.4
YOGURT	18,132	2.2	- .3	6.5	18,372	2.4	.2	5.7	18,879	2.3	9.3	6.1
EGGNOG	67	6.4	---	---	22	8.0	---	---	125	10.2	---	---
PRODUCT NAME	OCTOBER				NOVEMBER				DECEMBER			
	SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 2/		SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 2/		SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 2/	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT		
MILK AND CREAM MIXTURES	28,058	10.6	- 4.0	.6								
TOTAL CREAM PRODUCTS	31,055	20.1	5.4	8.1								
LIGHT CREAM	4,284	17.4	4.4	11.6								
HEAVY CREAM	5,728	34.2	3.3	2.8								
SOUR CREAM	21,044	16.8	6.2	9.0								
YOGURT	19,355	2.0	18.2	7.2								
EGGNOG	758	7.2	---	---								

1/ Total packaged disposition in and out of the marketing area by regulated handlers. Excludes the New York-New Jersey and Southwestern Idaho-Eastern Oregon markets. Beginning in May, also excludes Alabama-West Florida.

2/ Percentage changes over the previous year are based on the same number of comparable markets.

TABLE 12--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, OCTOBER 1981 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS 11/111 MILK SOLIDS USED TO FORTIFY CLASS 1	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
<u>MILK, SKIM MILK, AND CREAM</u> <u>1,000 POUNDS</u>									
NEW ENGLAND AND MIDDLE ATLANTIC	9,873	133,289	32,913	47,208	69,140	63,208	1,997	37,946	395,575
SOUTH ATLANTIC	1,849	13,332	11,149	3,381	0	55	2,167	8,317	40,249
EAST NORTH CENTRAL	43,662	758,503	66,715	105,155	194,068	95,595	4,618	84,862	1,353,178
WEST NORTH CENTRAL	33,707	625,823	28,426	42,815	233,559	21,561	868	25,187	1,015,946
EAST SOUTH CENTRAL	2,381	18,633	9,694	4,745	2,490	5,900	910	8,627	53,380
WEST SOUTH CENTRAL	3,885	19,103	24,287	19,149	18,239	11,402	4,400	18,580	119,045
MOUNTAIN	3,854	48,218	16,837	22,013	19,457	3,043	2,128	5,002	120,552
PACIFIC	13,181	60,166	10,103	16,667	70,673	4,795	467	4,330	180,381
TOTAL OF REGIONS 5/	112,391	1,677,068	200,124	261,134	607,625	205,558	17,556	196,851	3,278,307
<u>BUTTERFAT</u> <u>1,000 POUNDS</u>									
NEW ENGLAND AND MIDDLE ATLANTIC	4,275	4,910	6,110	849	48	1,025	0	1,692	18,909
SOUTH ATLANTIC	718	719	1,933	29	0	0	0	460	3,859
EAST NORTH CENTRAL	17,312	29,900	7,461	1,308	279	953	0	3,335	60,548
WEST NORTH CENTRAL	14,240	24,109	2,987	564	118	301	0	1,385	43,705
EAST SOUTH CENTRAL	1,187	747	1,322	50	2	77	0	354	3,740
WEST SOUTH CENTRAL	2,222	765	3,218	227	14	182	0	774	7,402
MOUNTAIN	1,532	1,795	1,782	174	12	104	0	247	5,646
PACIFIC	4,321	2,455	1,074	168	40	152	0	184	8,393
TOTAL OF REGIONS 5/	45,808	65,401	25,887	3,369	513	2,793	0	8,431	152,203

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey, South Atlantic excludes Alabama-West Florida, and Mountain excludes Southwestern Idaho-Eastern Oregon. These markets also are excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.
4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 13--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, OCTOBER 1982 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
<u>MILK, SKIM MILK, AND CREAM</u> <u>1,000 POUNDS</u>									
NEW ENGLAND AND MIDDLE ATLANTIC	11,114	140,196	49,091	38,361	103,703	57,998	1,629	28,027	430,118
SOUTH ATLANTIC	1,043	10,784	16,105	3,391	0	52	2,069	11,559	45,002
EAST NORTH CENTRAL	42,365	836,072	67,065	94,915	195,982	111,719	3,351	75,181	1,426,650
WEST NORTH CENTRAL	31,880	703,991	27,527	42,813	231,302	14,326	475	46,285	1,098,599
EAST SOUTH CENTRAL	2,685	22,222	6,721	5,503	5,635	7,271	1,087	6,058	57,182
WEST SOUTH CENTRAL	4,850	52,711	24,787	20,052	22,392	17,011	4,265	18,097	164,166
MOUNTAIN	3,766	56,335	15,390	20,709	30,348	347	2,078	5,274	134,248
PACIFIC	16,620	61,945	10,081	15,729	98,627	5,382	409	4,808	213,601
TOTAL OF REGIONS 5/	114,322	1,884,257	216,768	241,473	687,988	214,105	15,363	195,289	3,569,566
<u>BUTTERFAT</u> <u>1,000 POUNDS</u>									
NEW ENGLAND AND MIDDLE ATLANTIC	4,787	5,472	6,651	710	100	879	0	1,176	19,775
SOUTH ATLANTIC	359	654	2,377	28	0	0	0	835	4,254
EAST NORTH CENTRAL	16,420	32,231	7,478	1,155	242	1,248	0	2,968	61,743
WEST NORTH CENTRAL	13,196	26,710	3,051	574	126	177	0	2,440	46,274
EAST SOUTH CENTRAL	1,178	884	946	53	5	7	0	264	3,337
WEST SOUTH CENTRAL	2,860	1,856	3,155	263	16	438	0	779	9,367
MOUNTAIN	1,498	2,193	1,452	166	22	31	0	237	5,600
PACIFIC	5,308	2,424	1,082	149	53	179	0	177	9,372
TOTAL OF REGIONS 5/	45,606	72,424	26,193	3,097	565	2,960	0	8,877	159,723

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey, South Atlantic excludes Alabama-West Florida, and Mountain excludes Southwestern Idaho-Eastern Oregon. These markets also are excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 14--PERCENTAGE OF WHOLE MILK EQUIVALENT USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, IN FEDERAL ORDER MARKETS, JANUARY 1982, TO DATE, WITH COMPARISONS 1/

	January	February	March	April	May	June
Manufactured dairy products	1982 : 1981 :	1982 : 1981 :	1982 : 1981 :	1982 : 1981 :	1982 : 1981 :	1982 : 1981 :
	<u>Percent</u>					
Butter	35.9	34.4	32.7	31.1	30.1	28.6
Cheese	43.0	42.9	42.6	43.3	43.9	45.9
Frozen desserts	12.4	13.8	15.6	16.4	16.6	20.9
Cottage cheese	1.9	2.1	2.2	2.1	2.3	2.2
All other 2/	6.8	6.8	6.9	7.1	7.1	7.2
Total	100.0	100.0	100.0	100.0	100.0	100.0

[illegible]

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey and Southwestern Idaho-Eastern Oregon. Beginning in May, also excludes Alabama-West Florida.

2/ Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and nonfat dry milk, aerated, frozen and plastic cream; and cream and cheese dips, and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

TABLE 15--FEDERAL MILK ORDER BASE AND EXCESS PRICES IN VARIOUS MARKETING AREAS, NOVEMBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT			
	BASE		EXCESS	
	NOV 1982	NOV 1981	NOV 1982	NOV 1981
	<u>DOLLARS</u>			
MIDDLE ATLANTIC <u>2/</u>	13.93	13.93	12.50	12.47
SOUTHERN MICHIGAN	13.35	13.35	12.56	12.52
PUGET SOUND <u>3/</u>	14.05	14.18	12.56	12.52
OREGON-WASHINGTON	13.64	13.59	12.56	12.52

1/ See footnotes on page 24 for location at which price is reported.

2/ Fourteen cents for 1982, thirteen cents for 1981, has been deducted for advertising and promotion.

3/ Class I base plan.

TABLE 16--FEDERAL MILK ORDER SEASONAL INCENTIVE PAYMENT PLANS IN VARIOUS MARKETING AREAS, NOVEMBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	AMOUNTS PER HUNDREDWEIGHT	
	NOV 1982	NOV 1981
	<u>DOLLARS</u>	
NEW ENGLAND	.28	.32
NEW YORK-NEW JERSEY	.30	.33
EAST. OHIO-WEST. PENNSYLVANIA	.28	.28
OHIO VALLEY	.28	.28
INDIANA	.22	.25
LOUISVILLE-LEXINGTON-EVANSVILLE	.50	.48
PADUCAH	.43	.48

1/ During this month, these amounts are added to the blend price and thus repaid to producers.

TABLE 17--FACTORS USED IN THE COMPUTATION OF THE TENTATIVE CLASS II PRICE IN
29 FEDERAL MILK ORDER MARKETS, OCTOBER 1981 TO DATE 1/

	: Applicable : Weighted : Basic :	:
Month	: Minnesota- : change in : Class II : Class II : Tentative	:
	: Wisconsin : gross : formula : Differential : Class II	:
	: price 2/ : values 3/ : price : : price 4/	:
	:	
	:	Dollars per 100 pounds
	:	
1981	:	
October	: 12.47 .013 12.60 .015 12.75	
November	: 12.46 .07 12.53 .13 12.66	
December	: 12.52 .00 12.52 .10 12.62	
	:	
1982	:	
January	: 12.52 - .30 12.22 .12 12.34	
February	: 12.56 - .06 12.50 .11 12.61	
March	: 12.55 .00 12.55 .13 12.68	
April	: 12.46 .01 12.47 .12 12.59	
May	: 12.45 .03 12.48 .09 12.57	
June	: 12.45 - .05 12.40 .08 12.48	
July	: 12.43 .07 12.50 .08 12.58	
August	: 12.42 .06 12.48 .07 12.55	
September	: 12.42 .05 12.47 .08 12.55	
October	: 12.44 .02 12.46 .08 12.54	
November	: 12.46 .07 12.53 .09 12.62	
December	: 12.56 - .03 12.53 .12 12.65	

1/ This pricing provision became effective for 29 markets on September 1, 1981 (October 1981 price). See major order actions in FMOS-261 for a brief explanation of this provision. A similar pricing procedure became effective for 14 additional markets on November 1, 1982 (December 1982 price). (See "major order actions" in this issue, page 52.) 2/ Price at 3.5 percent butterfat content for the second preceding month. 3/ Total weighted change in gross values of milk used to produce cheddar cheese and butter/nonfat dry milk. 4/ Beginning in December 1982, three separate differentials and tentative prices were computed. For 35 markets, the figures in this table apply. For five other markets, the figures are 5 cents higher; for three other markets, the figures are 15 cents higher. For further information on this, see "major order actions" in this issue, page 50. 5/ As announced on the 15th of the preceding month. The final (effective) Class II price is announced on the 5th of the following month. See table 2 for the (effective) Class II price.

TABLE 18--DAIRY PRODUCT PRICES AND SELECTED DAIRY FARMER PRICE MEASURES,
JANUARY 1982 TO DATE, WITH COMPARISONS

Month	Dairy product market prices											
	BUTTER 1/		CHEDDAR CHEESE 1/				NONFAT DRY		DRIED WHEY			
			Wisconsin assembling				MILK 2/		EDIBLE 1/			
	Chicago		points				Chicago area		Central States			
	Grade A		Barrel		Blocks		Spray Process		Nonhygroscopic			
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
Dollars per pound												
Jan.	1.4753	1.4725	1.3325	1.3413	1.3831	1.3932	.9323	.9373	.1131	.2226		
Feb.	1.4747	1.4725	1.3162	1.3375	1.3738	1.3925	.9361	.9350	.1128	.1961		
Mar.	1.4778	1.4725	1.3321	1.3375	1.3738	1.3875	.9349	.9344	.1336	.1734		
Apr.	1.4735	1.4725	1.3273	1.3375	1.3738	1.3916	.9344	.9348	.1419	.1493		
May	1.4725	1.4731	1.3225	1.3375	1.3688	1.3882	.9341	.9362	.1366	.1315		
June	1.4729	1.4750	1.3225	1.3373	1.3738	1.3880	.9343	.9355	.1552	.1355		
July	1.4759	1.4794	1.3327	1.3263	1.3738	1.3860	.9342	.9362	.1651	.1498		
Aug.	1.4807	1.4803	1.3375	1.3363	1.3776	1.3926	.9346	.9351	.1758	.1704		
Sept.	1.4835	1.4854	1.3427	1.3415	1.3813	1.3969	.9347	.9360	.1738	.1970		
Oct.	1.4744	1.5057	1.3531	1.3589	1.4028	1.4094	.9369	.9369	.1592	.1951		
Nov.	1.4818	1.4888	1.3510	1.3425	1.4064	1.4131	.9374	.9391	.1541	.1691		
Dec.		1.4812		1.3384		1.3941		.9349		.1357		
Av.		1.4799		1.3394		1.3944		.9360		.1688		

Month	Dairy farmer price measures: U.S. averages 3/											
	Milk cows		Dairy feed 5/		All hay		Cows		Milk-feed			
	4/		(16% Protein)		baled 5/		6/		price ratio 7/			
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
	\$ per head		\$ per ton		\$ per ton		\$ per cwt.		Pounds			
Jan.	1,150	1,240	181	203	68.70	72.80	36.90	43.10	1.55	1.39		
Feb.	---	1,230	180	201	70.40	72.50	39.00	45.00	1.54	1.39		
Mar.	---	1,220	179	196	70.90	69.80	40.00	43.70	1.52	1.41		
Apr.	1,110	1,200	179	197	73.40	68.20	40.30	44.10	1.50	1.39		
May	---	1,210	181	200	78.80	75.50	41.90	42.50	1.47	1.35		
June	---	1,200	179	197	70.90	66.80	41.40	42.80	1.46	1.36		
July	1,110	1,200	180	192	66.60	64.10	40.70	42.40	1.46	1.40		
Aug.	---	1,200	177	189	65.00	62.90	39.80	42.70	1.50	1.43		
Sept.	---	1,200	173	185	64.80	62.70	38.00	41.10	1.56	1.48		
Oct.	1,080	1,190	171	183	67.60	64.20	36.70	38.40	1.61	1.53		
Nov.	---	1,180	172	179	68.10	64.70	35.00	36.60	1.63	1.56		
Dec.		1,160		182		65.90		35.50		1.54		
An. av.		1,200		192		67.10		41.30		1.44		

1/ "Dairy Market News," AMS.

2/ 26th of preceding month through 25th of current month, as reported by Statistical Reporting Service.

3/ "Agricultural Prices," SRS.

4/ Animals sold for dairy herd replacement only. Prices are published for January, April, July, and October only.

5/ Mid-month price.

6/ Includes beef cows and cull dairy cows sold for slaughter, but not dairy cows for herd replacement.

7/ Pounds of 16% mixed dairy feed equal in value to one pound of milk sold to plants.

TABLE 19--UNITED STATES MILK PRICES, MINNESOTA-WISCONSIN PRICE SERIES, AND BUTTER-POWDER "SNUBBER" PRICES,
JANUARY 1982 TO DATE, WITH COMPARISONS

Month	U.S. milk prices							
	All milk wholesale 1/				Manufacturing grade milk 1/			
	Parity	Price at	Percent of	::	Parity price	Price at	Average	Percent of parity
	price 2/	test	parity 3/		equivalent	test	fat test	price equivalent 4/
	\$ per cwt.		Pct.		\$ per cwt.		Percent	
Jan.	20.70	13.90	65		18.59	13.00	3.81	68.6
Feb.	20.80	13.80	65		18.68	12.80	3.77	67.6
Mar.	20.90	13.60	65		18.77	12.70	3.72	67.2
Apr.	20.90	13.40	65		18.77	12.60	3.68	67.0
May	21.00	13.20	65		18.86	12.50	3.62	66.8
June	21.10	13.10	66		18.95	12.40	3.56	64.4
July	21.20	13.20	66		19.04	12.30	3.53	65.9
Aug.	21.10	13.20	64		18.95	12.30	3.54	66.1
Sept.	21.10	13.50	63		18.95	12.60	3.65	66.7
Oct.	21.00	13.80	63		18.86	12.90	3.80	67.2
Nov.	21.00	14.00	63		18.86	13.00	3.84	67.3
Dec.								
Average								

Month	U.S. milk prices, 3.5 percent butterfat basis 5/						Prices paid for manufacturing grade milk, 3.5 percent butterfat content			
	All milk		Milk eligible		Manufacturing		Minnesota-Wisconsin		Butter-powder	
	wholesale		for fluid		grade milk		manufacturing grade		milk 6/	
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
	-----Dollars per 100 pounds-----									
Jan.	13.39	13.62	13.60	13.72	12.45	12.50	12.45	12.64	13.36	13.39
Feb.	13.36	13.59	13.58	13.79	12.32	12.49	12.46	12.66	13.39	13.37
Mar.	13.25	13.48	13.45	13.68	12.31	12.48	12.45	12.67	13.39	13.37
Apr.	13.15	13.49	13.35	13.59	12.28	12.45	12.45	12.64	13.37	13.37
May	13.06	13.36	13.28	13.56	12.29	12.42	12.43	12.61	13.36	13.38
June	13.05	13.36	13.25	13.58	12.29	12.41	12.42	12.59	13.37	13.39
July	13.20	13.44	13.30	13.64	12.25	12.38	12.42	12.53	13.38	13.41
Aug.	13.20	13.48	13.40	13.70	12.23	12.33	12.44	12.47	13.40	13.41
Sept.	13.32	13.54	13.54	13.76	12.33	12.33	12.46	12.46	13.42	13.43
Oct.	13.43	13.58	13.65	13.80	12.37	12.38	12.56	12.52	13.40	13.53
Nov.	13.52	13.53	13.64	13.75	12.39	12.45	12.56	12.52	13.43	13.47
Dec.		13.50		13.70		12.43		13.56		13.41
Average:		13.55		13.75		12.42		12.57		13.41

1/ "Agricultural Prices," SRS. 2/ Parity prices shown are based on data for the current month. 3/ Seasonally adjusted. 4/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter times 0.120 as a percentage of parity price equivalent. 5/ Based on prices at test as reported in "Agricultural Prices," SRS; converted to a 3.5 percent test by using Chicago Grade A butter times 0.120. 6/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by SRS. 3.5 percent price converted by using Chicago Grade A butter price times 0.120. 7/ (Chicago Grade A butter times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

TABLE 20--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1982 TO DATE, WITH COMPARISONS

Month	General price measures 1/									
	Prices paid by farmers 2/					Prices received by farmers				
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
	Indices 1977=100									
Jan.	154	147	132	145	137	146	143	145	86	99
Feb.	154	148	133	144	142	145	142	144	86	97
Mar.	155	149	133	143	145	141	140	142	86	96
Apr.	155	150	135	143	147	144	138	141	87	95
May	155	150	139	142	151	143	136	139	90	95
June	156	150	137	142	149	147	135	138	88	95
July	156	150	136	142	148	147	136	138	87	95
Aug.	156	151	133	138	147	146	136	139	85	91
Sept.	156	151	136	133	146	145	139	141	87	88
Oct.	155	150	128	130	142	140	142	144	83	87
Nov.	156	150	129	130	140	138	144	144	83	87
Dec.	150	150	128	128	140	133	144	144	83	85
Av.	150	150	138	138	143	143	142	142	86	92

Month	General price measures									
	Price indexes					Consumer 5/				
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
	Indices 1967=100									
Jan.	298.2	283.5	247.7	245.2	282.5	260.5	281.0	268.6	245.8	240.1
Feb.	298.5	286.9	248.0	245.5	283.4	263.2	283.3	270.8	246.5	242.1
Mar.	297.9	289.6	248.0	245.5	283.1	265.1	283.0	272.2	246.5	242.6
Apr.	297.9	292.8	248.4	245.8	284.3	266.8	283.9	272.9	247.5	243.5
May	298.6	293.7	248.5	245.0	287.1	269.0	285.5	272.5	247.0	243.8
June	299.4	294.5	248.7	245.6	290.6	271.3	287.8	273.6	246.3	243.8
July	300.6	296.0	248.8	245.5	292.2	274.4	288.5	276.2	247.5	244.2
Aug.	300.4	296.2	249.0	245.6	292.8	276.5	287.4	277.4	247.5	243.8
Sept.	299.5	295.5	249.3	246.0	293.3	279.3	287.6	278.0	247.0	244.3
Oct.	299.9	296.0	250.0	247.4	294.1	279.9	287.0	277.6	247.1	244.6
Nov.	300.4	295.5	250.2	246.9	293.6	280.7	286.4	277.1	247.4	245.0
Dec.	295.9	295.9	247.2	247.2	281.5	277.8	277.8	277.8	245.5	253.7
Av.	293.0	293.0	245.9	245.9	272.4	274.6	274.6	274.6	243.6	252.8

1/ "Agricultural Prices," SRS.

2/ For commodities and services, interest, taxes, and wage rates.

3/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

4/ "Producer Price Index," Bureau of Labor Statistics, (BLS), U.S. Department of Labor, as first reported.

5/ CPI-U. "Consumer Price Index," BLS.

TABLE 21--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED PRODUCTS, UNITED STATES CITY AVERAGE, 1982 1/

Month	Fresh whole milk		Butter		Cheese		Ice cream and related products		Meat		Poultry	
	Index	:Percent:	Index	:Percent:	Index	:Percent:	Index	:Percent:	Index	:Percent:	Index	:Percent:
	2/	:change:	2/	:change:	3/	:change:	3/	:change:	2/	:change:	2/	:change:
		:from:		:from:		:from:		:from:		:from:		:from:
		1981		1981		1981		1981		1981		1981
Jan.	221.2	1.4	249.3	2.7	142.0	2.7	150.8	5.0	257.8	- .7	194.2	- 4.1
Feb.	221.5	1.0	248.9	2.8	142.8	2.6	150.0	2.8	260.2	1.5	195.7	- 3.9
Mar.	221.7	.8	250.1	2.9	143.3	2.5	149.5	2.9	261.2	2.7	194.7	- 3.4
Apr.	222.2	.8	250.1	2.4	143.7	2.2	150.9	2.9	263.6	5.0	193.3	- 1.8
May	222.2	.5	251.1	2.4	144.0	2.5	148.7	1.7	269.7	6.9	196.0	.6
June	221.3	.3	250.9	2.4	143.2	1.9	149.6	2.2	277.2	9.0	197.5	.4
July	221.6	.5	251.1	2.2	144.2	2.5	150.4	1.7	278.8	7.4	199.6	- 2.5
Aug.	220.3	.2	254.6	2.5	145.1	2.5	150.6	1.8	276.5	5.5	196.2	- 2.9
Sept.	220.8	.4	252.2	2.1	144.9	2.9	149.3	.3	278.4	5.7	196.2	- 1.8
Oct.	220.8	.3	252.6	2.2	144.7	2.7	150.4	.3	274.9	4.7	195.4	- .6
Nov.	220.9	0	252.5	1.8	144.5	2.4	152.4	2.1	273.6	5.4	192.3	.2
Dec.												

1/ "CPI Detailed Report," BLS, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data for 85 urban areas.

2/ The standard reference base period for these indexes is 1967=100.

3/ The standard reference base period for these indexes is December 1977=100.

TABLE 22--U.S.D.A. PURCHASES (DELIVERY BASIS), JANUARY 1982 TO DATE, WITH COMPARISONS

Month	Butter 1/		American cheese 1/		Nonfat dry milk 1/		Milk equivalent of net U.S.D.A. purchases 2/	
	1982	1981	1982	1981	1982	1981	1982	1981
	----- -1,000 pounds -----						Million pounds	
Jan.	55,103	51,629	33,247	27,750	71,100	55,444	1,463	1,385
Feb.	56,719	49,259	39,115	43,839	71,883	60,686	1,555	1,451
Mar.	52,244	42,518	57,274	59,878	92,013	73,516	1,643	1,450
Apr.	44,480	46,692	67,343	70,384	95,020	87,423	1,610	1,660
May	46,301	48,881	67,956	68,963	95,634	97,548	1,683	1,706
June	39,944	31,371	79,980	76,993	120,692	102,407	1,623	1,439
July	18,123	17,742	66,170	75,016	95,465	75,698	1,056	1,113
Aug.	12,550	12,066	56,464	34,035	72,559	70,021	848	581
Sept.	12,221	6,949	46,735	28,974	63,871	54,018	746	429
Oct.	21,265	23,494	34,754	27,672	53,438	65,286	820	756
Nov.	7,781	3,049	41,662	17,652	51,691	44,973	513	245
Dec.		17,857		28,550		64,297		648
Year to date	3/ 366,731	351,507	4/ 590,700	5/ 559,706	881,366	851,317	6/ 13,560	7/ 12,863

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; includes purchases under price support, Section 709, Section 32, and Section 4A programs.

3/ Includes butter equivalent purchased as anhydrous milkfat.

4/ Includes 386,286 thousand pounds purchased in 500-pounds barrels, 168 thousand pounds process cheese, and 44 thousand pounds purchased as 60-pound block cheese. Does not include 25,346 thousand pounds purchased as mozzarella cheese.

5/ Includes 255,155 thousand pounds purchased in 500-pounds barrels, 180,702 thousand pounds purchased as process cheese, and 2,967 thousand pounds purchased as 60-pound block cheese. Does not include 12,130 thousand pounds purchased as mozzarella cheese.

6/ Includes 41 and 250 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively.

7/ Includes 40 and 120 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively.

Table 23--U.S. Production, by Quarters, 1981 and 1982

Year and Quarter	Milk <u>1/</u>	Butter <u>2/</u>	Total Cheese <u>2/</u>	Nonfat Dry Milk <u>2/</u>	Frozen Desserts <u>2/</u>
	Bil. Lbs.		Mil. lbs.		Mil. Gals.
<u>1981</u>					
Jan.-Mar.	32.4	347.0	1,022.8	304.5	249.5
Apr.-June	35.2	328.6	1,151.0	392.8	326.3
July-Sept.	33.0	250.2	1,017.5	325.6	347.6
Oct.-Dec.	32.0	302.3	1,037.7	291.4	244.6
Total <u>3/</u>	132.6	1,228.2	4,229.0	1,314.3	1,167.9
<u>1982</u>					
Jan.-Mar.	33.0	368.6	1,049.2	336.6	251.1
Apr.-June	35.5	332.9	1,178.8	417.2	334.7
July-Sept.	33.8	262.2	1,099.5	346.7	347.8
Oct.-Dec.					
Total <u>3/</u>	102.4	963.7	3,327.4	1,100.4	933.6

1/ "Milk Production," SRS.

2/ "Dairy Products," SRS. Frozen desserts include ice cream, ice milk, and sherbet.

3/ May not add due to rounding.

Table 24--Commercial and Government Storage Holdings, Selected Months, 1/ 1981 and 1982

Year and Month	Butter <u>2/</u>			Total Cheese <u>2/</u>			Nonfat Dry Milk		
	Commer- cial	Gov't	Total <u>3/</u>	Commer- cial	Gov't <u>4/</u>	Total <u>3/</u>	Commer- cial <u>5/</u>	Gov't <u>6/</u>	Total <u>3/</u>
	Mil. Pounds								
<u>1981</u>									
March	51.5	342.9	394.3	510.3	75.9	586.2	96.9	536.1	633.0
June	40.8	466.6	507.4	526.2	159.5	685.7	116.3	616.8	733.1
September	32.4	457.6	490.0	465.2	229.1	694.3	87.5	721.8	809.2
December	47.3	381.9	429.2	460.4	249.3	709.6	86.7	803.0	889.7
<u>1982</u>									
March	40.4	407.4	447.8	448.4	273.8	722.2	94.4	881.2	975.6
June	26.5	515.1	541.6	457.7	346.7	804.4	127.5	1,004.9	1,132.4
September	23.0	499.1	522.1	408.7	412.6	821.3	89.8	1,150.3	1,240.1
December									

1/ End of month.

2/ "Cold Storage Reports," SRS.

3/ May not add due to rounding.

4/ Data represent natural cheese only and do not include government holdings of processed cheese.

5/ "Dairy Products," SRS.

6/ "Summary of Processed Commodities in Store," Agricultural Stabilization and Conservation Service.

TABLE 25--AVERAGE RETAIL FOOD PRICES FOR SELECTED PRODUCTS, UNITED STATES CITY AVERAGE AND FOUR REGIONS, JANUARY 1982 TO DATE 1/

Region and month	Fresh milk 2/			Butter 3/	Ice cream 4/	Yogurt 5/
	Whole	Skim	Lowfat			
<u>Dollars</u>						
NORTHEAST						
Jan.	1.101	NA	1.078	1.986	2.497	.455
Feb.	1.106	1.024	1.076	1.979	2.414	.530
Mar.	1.106	NA	1.049	1.990	2.295	.519
Apr.	1.106	NA	1.058	1.986	2.286	.512
May	1.105	NA	1.061	1.987	2.307	.499
June	1.100	NA	1.049	1.980	2.308	NA
July	1.100	NA	1.044	1.980	2.270	NA
Aug.	1.102	NA	1.042	1.985	2.300	NA
Sept.	1.101	NA	1.038	1.986	2.231	NA
Oct.	1.101	NA	1.045	1.987	2.306	NA
Nov.	1.096	NA	1.050	1.988	2.441	NA
Dec.						
Average						
NORTH CENTRAL						
Jan.	1.110	.994	1.072	2.045	1.919	.547
Feb.	1.095	1.030	1.045	2.058	1.886	.552
Mar.	1.102	.975	1.040	2.078	1.895	.527
Apr.	1.103	1.008	1.051	2.093	1.975	.528
May	1.116	.991	1.045	2.105	1.861	.526
June	1.101	.975	1.048	2.102	1.886	.529
July	1.113	.999	1.053	2.104	1.894	.524
Aug.	1.110	1.003	1.061	2.093	1.890	.525
Sept.	1.095	.997	1.059	2.098	1.898	.529
Oct.	1.112	.999	1.057	2.101	1.930	.510
Nov.	1.098	.994	1.060	2.060	2.004	.506
Dec.						
Average						
SOUTH						
Jan.	1.263	1.129	1.165	2.081	2.146	NA
Feb.	1.246	NA	1.156	2.103	2.052	NA
Mar.	1.245	NA	1.170	2.103	2.008	NA
Apr.	1.241	NA	1.179	2.119	2.009	NA
May	1.244	NA	1.164	2.124	1.994	NA
June	1.244	NA	1.167	2.135	1.983	NA
July	1.230	NA	1.190	2.150	2.114	NA
Aug.	1.229	NA	1.179	2.135	2.115	NA
Sept.	1.220	NA	1.175	2.145	2.139	NA
Oct.	1.224	NA	1.185	2.117	2.090	NA
Nov.	1.224	NA	1.168	2.134	2.155	NA
Dec.						
Average						

Continued

TABLE 25--AVERAGE RETAIL FOOD PRICES FOR SELECTED PRODUCTS, UNITED STATES CITY AVERAGE AND FOUR REGIONS, JANUARY 1982 TO DATE 1/ -CONTINUED

Region and month	Fresh milk 2/			Butter 3/	Ice cream 4/	Yogurt 5/
	Whole	Skim	Lowfat			
	<u>Dollars</u>					
WEST						
Jan.	1.067	.875	1.023	1.937	2.050	NA
Feb.	1.067	.874	1.025	1.957	2.065	NA
Mar.	1.059	.868	1.029	1.990	2.161	NA
Apr.	1.059	.879	1.031	2.002	2.184	NA
May	1.051	.860	1.022	2.002	2.151	NA
June	1.045	.864	1.016	1.995	2.190	NA
July	1.048	.871	1.027	2.003	2.190	NA
Aug.	1.048	.871	1.027	2.020	2.181	NA
Sept.	1.050	.861	1.029	2.013	2.242	NA
Oct.	1.052	.878	1.023	2.024	2.338	NA
Nov.	1.053	.886	1.016	2.025	2.234	NA
Dec.						
Average						
U.S. Average						
Jan.	1.134	.988	1.072	2.019	2.128	NA
Feb.	1.130	.996	1.060	2.029	2.075	NA
Mar.	1.127	.965	1.057	2.040	2.061	.499
Apr.	1.127	.983	1.065	2.050	2.089	.499
May	1.129	.969	1.058	2.054	2.043	.499
June	1.122	.964	1.056	2.052	2.060	.480
July	1.123	.978	1.064	2.057	2.092	.513
Aug.	1.122	.983	1.064	2.057	2.095	.511
Sept.	1.116	.972	1.063	2.060	2.105	.506
Oct.	1.121	.979	1.064	2.056	2.136	.508
Nov.	1.117	.986	1.063	2.050	2.187	.507
Dec.						
Average						

NA-Not available.

1/ "Consumer Prices: Energy and food," BLS, U.S. Department of Labor. Regions are defined as the four census regions. According to BLS, average prices are best used to measure the price level in a particular month, not to measure price change over time. To measure change over time, the Consumer Price Index and its component indexes for individual items are more appropriate. The average food prices included in this table reflect variations in brand, quality, and size among geographic areas. BLS suggests that users of average food prices should be aware that these differences exist.

2/ Prices are per 1/2 gallon.

3/ Prices are per pound for Grade AA, salted, stick butter.

4/ Prices are per 1/2 gallon for prepackaged, bulk, regular.

5/ Prices are per 1/2 pint for natural, fruit flavored.

Fluid Milk Sales by Method of Distribution*

Fluid milk processing plants regulated under Federal milk orders process slightly more than three-quarters of all the fluid milk products sold in the United States. During 1981, this volume totaled nearly 41 billion pounds, 4.7 billion gallons. In general the method of distribution used to market fluid milk products under Federal milk orders would be representative of the entire country.

In order to obtain information on the methods of distribution through which fluid milk products are sold, a survey was made of fluid milk sales in 48 Federal milk order marketing areas in November 1981. This article summarizes the major findings of this survey and presents tabular information.^{1/} Although the survey was taken in November, the relationships shown would be representative in other months of the year. One exception would be sales through schools which would not be applicable to sales in a nonschool month.

Some highlights of this survey, with comparisons to previous years are:

(1) The proportion of fluid milk products sold through wholesale outlets now accounts for nearly 98 percent of total sales, up two percentage points from the previous survey, continuing the long-term trend in evidence since the first survey taken in 1963. The remaining two percent of total sales are home-delivered. See table A.

(2) While home delivery still exists throughout the country, its importance varies widely among markets. In some of the marketing areas with major metropolitan centers, such as Chicago Regional, New York-New Jersey, and St. Louis-Ozarks, less than one percent of total sales are home delivered. In contrast, in the more rural marketing areas, such as Eastern South Dakota, Great Basin, and Greater Louisiana, home delivery accounts for eight percent or more of total sales. See table D.

(3) During November 1981, nearly 60 percent of fluid milk sales were made through chain stores, up three percentage points from 1979. Supermarket chains represented 50 percent of total sales, up four points, and dairy and convenience store chains accounted for 10 percent, down one point. On a regional basis, the market share of chain stores ranged from 52 percent in East South Central to 68 percent in South Atlantic. Supermarkets accounted for larger proportions of sales in the West North Central, Mountain and Pacific regions; dairy and convenience stores were more important in the South Atlantic and North Atlantic regions. See tables A and B.

(4) Nearly 21 percent of total fluid milk sales were made by vertically integrated chain stores, up one percentage point from 1979. The market share of supermarket chains that operated their own fluid milk processing plants increased three points to 16 percent; fewer sales were made through vertically integrated dairy and convenience chains. The proportion of sales made by vertically integrated supermarket chains ranged from nearly 25 percent in the Mountain region to less than nine percent in the North Atlantic region. See table C.

Slightly more than 35 percent of the fluid milk products sold through chain stores was distributed either from plants owned by food chains, or by fluid milk processors that operate their own stores. For supermarkets, vertically integrated operations account for nearly 33 percent of sales; for dairy and convenience stores, the share is 48 percent. Compared to November 1979, this proportion has increased for supermarkets, decreased for dairy and convenience stores, and remained constant for the two combined.

(5) Institutional outlets (military and schools) accounted for eight percent of total fluid milk sales, down one percentage point from 1979. Distribution through military installations were unchanged at one percent of sales; schools accounted for seven percent of sales, down one point from 1979. On a regional basis, sales through schools represented larger proportions of total sales in the East South Central and West South Central regions, smaller proportions in the Pacific and North Atlantic areas. See tables A and B.

The one percentage point drop in the market share of school sales between 1979 and 1981 represents a 14 percent decrease in total school sales between the two years. One cause for this drop is decreasing school enrollments. Another important factor would be the decrease in Federal funding for the Special Milk and National School Lunch programs. It is estimated that these reduced school sales have lowered total fluid milk sales by a little less than one percentage point.

(6) Sales through all other wholesale outlets (nonchain food stores, nonfood stores, restaurants, hospitals, vending machines, etc.) represented nearly 30 percent of total sales, down slightly from 1979. This proportion ranged from 19 percent in the South Atlantic region to 38 percent in the North Atlantic region. See tables A and B.

(7) The relative importance of the various methods of distribution can vary widely among the individual marketing areas. Following are some examples. Sales through chain stores account for 75 percent of total sales in the Wichita market; in Michigan Upper Peninsula, chain stores account for only 12 percent of total sales. In Nashville, the market share for supermarket chains is 71 percent. Dairy and convenience stores account for more than 25 percent of fluid milk sales in Southeastern Florida, nearly 20 percent in Middle Atlantic. Relatively more fluid milk products are sold through schools in Greater Louisiana and Michigan Upper Peninsula than in any other marketing areas. Military installations account for five percent of sales in Georgia, four percent in Upper Florida and Rio Grande Valley. See table D.

* Prepared by John P. Rourke, agricultural marketing specialist, and Mary L. Rolark, dairy products marketing specialist, Market Information Branch, Dairy Division, Agricultural Marketing Service. FMOS-275, November 1982 Summary.

1/ The Dairy Division plans to make available on a limited basis individual market data. The following report should be requested from the authors, "Packaged Fluid Milk Sales in Federal Milk Order Markets, By Size and Type of Container, and Distribution Method, During November 1981."

TABLE A--PERCENTAGES OF FLUID MILK PRODUCTS 1/ DISTRIBUTED BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, BY METHOD OF DISTRIBUTION AND TYPE OF WHOLESALE OUTLET, NOVEMBER OF SELECTED YEARS, 1963 TO 1981

Month/Year	Number of markets 2/	Method of Distribution					Percent		
		Home- delivery :	Total wholesale :	Type of wholesale outlet 3/		All other 4/	Schools :	Military :	convenience :
				Super- market :	Dairy and market :				
NOVEMBER									
1963	68	30	70	---	---	---	---	---	---
1964	67	28	72	---	---	---	---	---	---
1965	68	28	72	---	---	---	---	---	---
1966	68	25	75	---	---	---	---	---	---
1967	71	23	77	---	---	---	---	---	---
1969	66	19	81	---	---	---	---	---	---
1971	61	15	85	---	---	---	---	---	---
1973	61	10	90	---	---	---	---	---	---
1975	56	7	93	---	---	---	---	---	---
1977	47	5	95	43	5/ 2	10	5/ 8	2	33
1979	47	4	96	46	2	11	8		30
1981	48	2	98	50	1	10	7		30

1/ Fluid milk products represents whole milk items and lowfat and skim milk items combined.

2/ Number of markets for which complete data were available.

3/ This breakdown was not available prior to 1977. Percentages may not add to total wholesale due to rounding.

4/ Nonchain food stores, nonfood stores, (drug stores, gasoline stations, etc.). restaurants, hotels, hospitals, nursing homes, vending machines, and any other type of wholesale outlet.

5/ Does not include data for the New York-New Jersey marketing area for which this data were not available.

TABLE B--PERCENTAGES OF FLUID MILK PRODUCTS 1/ DISTRIBUTED BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, BY METHOD OF DISTRIBUTION, NOVEMBER 1981

Region	Total sales of fluid milk products 1/	Method of distribution									
		Home-delivery	Total wholesale:	Type of wholesale outlet 2/							
				Chain stores 3/				Institutional			
				Total	Super- market	Dairy and convenience	Total	Military	Schools	Other	All
	Mil. Lbs.										
North Atlantic	847.1	1.6	98.4	54.1	40.2	13.9	6.4	1.3	5.1		37.9
South Atlantic	283.8	2.1	97.9	67.7	52.6	15.1	10.9	3.2	7.7		19.3
East North Central	928.9	1.8	98.2	59.1	51.3	7.8	7.1	.2	6.9		32.0
West North Central	388.4	3.8	96.2	64.0	57.6	6.4	8.1	1.0	7.1		24.1
East South Central	116.7	1.4	98.6	52.0	47.8	4.2	10.7	1.2	9.5		35.9
West South Central	428.7	2.6	97.4	61.5	51.5	10.0	11.2	2.4	8.8		24.7
Mountain	199.1	5.2	94.8	62.7	56.3	6.4	10.6	2.4	8.2		21.5
Pacific	138.6	3.1	96.9	62.2	56.3	5.9	6.0	1.9	4.1		28.7
All Regions	3,331.3	2.3	97.7	59.5	49.7	9.8	8.2	1.4	6.8		29.9

1/ Fluid milk products represent whole milk items and lowfat and skim milk items combined.

2/ Percentages may not add to total wholesale due to rounding.

3/ Generally, 11 or more stores (supermarkets, dairy, or convenience) nationwide, primarily engaged in food retailing and either under common management, being franchised by a common company, or belonging to a common purchasing association.

4/ Nonchain food stores, nonfood stores (dairy stores, gasoline stations, etc.), restaurants, hotels, hospitals, nursing homes, vending machines, and any other type of wholesale outlet.

TABLE C--PERCENTAGES OF FLUID MILK PRODUCTS 1/ DISTRIBUTED BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, BY TYPE OF CHAIN STORE, NOVEMBER 1981

Region	Type of chain store <u>2/</u>					
	Total chain stores	Supermarkets		Dairy and convenience		Total vertically integrated <u>3/</u>
		Vertically integrated <u>3/</u>	Other	Vertically integrated <u>3/</u>	Other	
<u>Percent</u>						
North Atlantic	54.1	8.7	31.5	9.1	4.8	17.8
South Atlantic	67.7	23.7	28.9	7.8	7.3	31.5
East North Central	59.1	18.9	32.4	3.7	4.1	22.6
West North Central	64.0	9.9	47.7	1.6	4.8	11.5
East South Central	52.0	R	47.8	1.2	3.0	1.2
West South Central	61.5	20.6	30.9	3.4	6.6	24.0
Mountain	62.7	24.8	31.5	1.3	5.1	26.1
Pacific	62.2	R	56.3	R	5.9	R
All Regions	59.5	16.2	33.5	4.7	5.1	20.9

R-restricted. Represents sales made by fewer than three handlers which cannot be shown without revealing the volume of their individual operations. Data are included in "other."

1/ Fluid milk products represent whole milk items and lowfat and skim milk items combined.

2/ Generally, 11 or more stores nationwide, primarily engaged in food retailing and either under common management, being franchised by a common company, or belonging to a common purchasing association.

3/ Chain stores which have integrated backwards into fluid milk processing, or fluid milk processing organizations which have integrated forwards into chain store ownership.

TABLE D--PERCENTAGES OF FLUID MILK PRODUCTS 1/ DISTRIBUTED BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, BY METHOD OF DISTRIBUTION, BY MARKETING AREA, NOVEMBER 1981

Marketing area	Method of Distribution									
	Home-delivery	Total	Type of wholesale outlet							All
			Chain stores 3/	Institutional 4/				Schools		
				Super-	Dairy and	Military	other 5/			
			Total	markets	convenience	Total				
					Percent					
NORTH ATLANTIC										
New England	2.4	97.6	61.8	43.9	17.9	5.8	0.9	4.8	30.1	
New York-New Jersey	.8	99.2	43.7	35.4	8.3	7.0	1.2	5.8	48.4	
Middle Atlantic	2.1	97.9	64.2	44.7	19.5	6.0	1.8	4.2	27.7	
SOUTH ATLANTIC										
Georgia	1.8	98.2	62.5	51.6	10.9	15.6	5.3	10.3	20.2	
Upper Florida	6/	100.0	67.4	49.7	17.6	12.4	4.2	8.2	20.2	
Tampa Bay	6/	100.0	71.0	58.0	13.0	6.3	1.4	4.8	22.8	
Southeastern Florida	6/	100.0	74.2	49.1	25.1	6.3	.5	5.8	19.4	
EAST NORTH CENTRAL										
Mich. Upper Peninsula	4.0	96.0	11.9	11.9	0	23.4	7/	23.4	60.7	
Southern Michigan	1.8	98.2	49.8	41.9	7.9	6.2	0	6.2	42.2	
E. Ohio-W. Pa	4.2	95.8	62.9	45.0	17.8	8.3	7/	8.3	24.7	
Ohio Valley	2.1	97.9	56.1	48.7	7.4	9.7	0	9.7	32.1	
Indiana	.7	99.3	55.4	53.2	2.2	5.6	1.1	4.5	38.3	
Chicago Regional	.5	99.5	66.6	63.2	3.4	4.5	8/	4.5	28.4	
Central Illinois	2.2	97.8	57.9	46.7	11.2	15.1	1.2	14.0	24.8	
Southern Illinois	1.3	98.7	57.4	54.5	3.0	9.0	.1	9.0	32.3	
Louis.-Lex.-Evans.	2.1	97.9	60.6	49.4	11.2	10.4	7/	10.4	26.9	
WEST NORTH CENTRAL										
Upper Midwest	7.2	92.8	59.6	50.7	8.8	6.7	.4	6.3	26.5	
Eastern South Dakota	8.6	91.4	32.3	30.7	1.5	10.9	0	10.9	48.2	
Iowa	3.6	96.4	67.5	62.7	4.7	9/	0	9/	29.0	
Nebraska-Western Iowa	2.3	97.7	67.1	56.3	10.7	7.7	7/	7.7	23.0	
Greater Kansas City	2.3	97.7	69.6	59.6	10.0	11.6	2.5	9.1	16.5	
St. Louis-Ozarks	.4	99.6	66.2	63.8	2.4	6.4	1.1	5.3	27.1	
Wichita	1.4	98.6	75.1	73.2	1.9	8.2	1.4	6.8	15.4	

Continued

TABLE E--PERCENTAGES OF FLUID MILK PRODUCTS 1/ DISTRIBUTED BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, THROUGH TOTAL CHAIN STORES AND VERTICALLY INTEGRATED CHAIN STORES, 2/ NOVEMBER 1969, 1973, 1977, AND 1981

Region 3/	Vertically integrated chain stores				Total chain stores						
	1969	3/	1973	1977	1981	1969	4/	1973	5/	1977	1981

NA-Not Available.

PR-Restricted. Represents data for fewer than three handlers.

1/ Fluid milk products represents whole milk items and lowfat and skim milk items combined in 1977 and 1981, and also includes milk and cream mixtures, cream items, and specialty products in 1969 and 1973.

2/ Generally, 11 or more stores (supermarkets, dairy, or convenience) nationwide, primarily engaged in food retailing and either under common management, being franchised by a common company, or belonging to a common purchasing association. Chain stores which have integrated backwards into fluid milk processing or fluid milk processing organizations which have integrated forwards into chain store ownership are vertically integrated.

3/ Excludes New York-New Jersey.

7/4/ Complete data were available for 42 of the 67 marketing areas.

5/ Excludes Ohio Valley and Chicago Regional.

Amendments:

Eleven markets - November 1 (47 FR 42963, 9/30/82).

Upper Florida	Oregon-Washington
Tampa Bay	Puget Sound
Southeastern Florida	Inland Empire
Ohio Valley	Southwestern Idaho-Eastern Oregon
Eastern Ohio-Western Pennsylvania	Lake Mead
Southern Michigan	

A new Class II price announcement procedure is provided for in these eleven markets that is similar to the procedure put into 29 other markets in September 1981. Under the procedure, a tentative Class II price is to be announced by the 15th of the preceding month. This tentative Class II price is the Minnesota-Wisconsin (M-W) manufacturing grade milk price for the second preceding month as adjusted by an updating formula, plus a Class II differential computed from a 12-month moving-average of past Class II differentials. The Class II price cannot be less than the Class III price (basic formula price in Upper Florida, Tampa Bay and Southeastern Florida orders), so the final Class II price is announced by the 5th of the following month when the M-W price is announced. The product prices used in "updating" include the Chicago Mercantile Exchange price for Grade A (92-score) butter; the National Cheese Exchange price for 40-pound blocks of cheddar cheese; the Central States production area price for high heat, low heat, and Grade A nonfat dry milk; and the Central States production area price for edible whey powder (nonhygroscopic), all as reported by the Department. The Class II differential is intended to reflect the previous relationship between Class II and III so the procedure should result in a Class II price about 10 cents above the Class III price in the Ohio Valley, Eastern Ohio-Western Pennsylvania, and Southwestern Idaho-Eastern Oregon orders. The Class II price should exceed the Class III or basic formula price by about 15 cents in the Upper Florida, Tampa Bay, Southeastern Florida, Southern Michigan, and Lake Mead orders, while it should exceed the Class III price by about 25 cents in the Oregon-Washington, Puget Sound, and Inland Empire orders. A further adjustment may be necessary in the latter three markets which have butter-powder snubbers. Whenever the Class III price is based on the butter-powder snubber, the final Class II price is reduced by the difference between the snubber and the M-W price.

Eastern Colorado, Western Colorado, and Great Basin - November 1 (47 FR 42977, 9/30/82). The classification of milk under the three orders provides for the same uniform classification of skim milk and butterfat that was adopted in 29 other markets in 1974. Class I includes fluid milk products, Class II contains the soft manufactured products, and Class III comprises the hard manufactured products.

The Class II differential is changed to 10 cents under each of the orders to conform with the differentials under the other uniform classification markets.

The three orders each have a single butterfat differential for adjusting producer prices. The differential is equal to .115 times the average wholesale price of Grade A (92-score) bulk butter per pound at Chicago as reported by the Department for the month. The differentials for adjusting class prices are eliminated.

The Eastern Colorado order is changed to allow a handler who operates two or more distributing plants to consider them as a unit for the purposes of meeting the 50 percent total route disposition requirement.

The three orders are changed to adopt the uniform format and general order provisions that were incorporated into the "uniform classification" markets. Included in these changes is the elimination of the butter-powder snubber on the Class III price in the Western Colorado market. In addition, the basis for accounting in the three orders is now on an individual plant basis.

The three orders adopted the new advance Class II price announcement procedure that was put into eleven other markets at the same time and into the uniform classification markets in September 1981. The procedure is described previously in the "Summary."

Temporary Revision:

Tennessee Valley - November 5 (47 FR 50197, 11/5/82). This action makes final for the months of October and November 1982, a 10-percentage point decrease in the minimum supply plant shipping percentage requirements to 50 percent of the plant's receipts. Earlier, the percentage requirements were reduced on an interim basis in order to allow the adjustment to be effective in October and still provide the opportunity for comment on the revision.

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